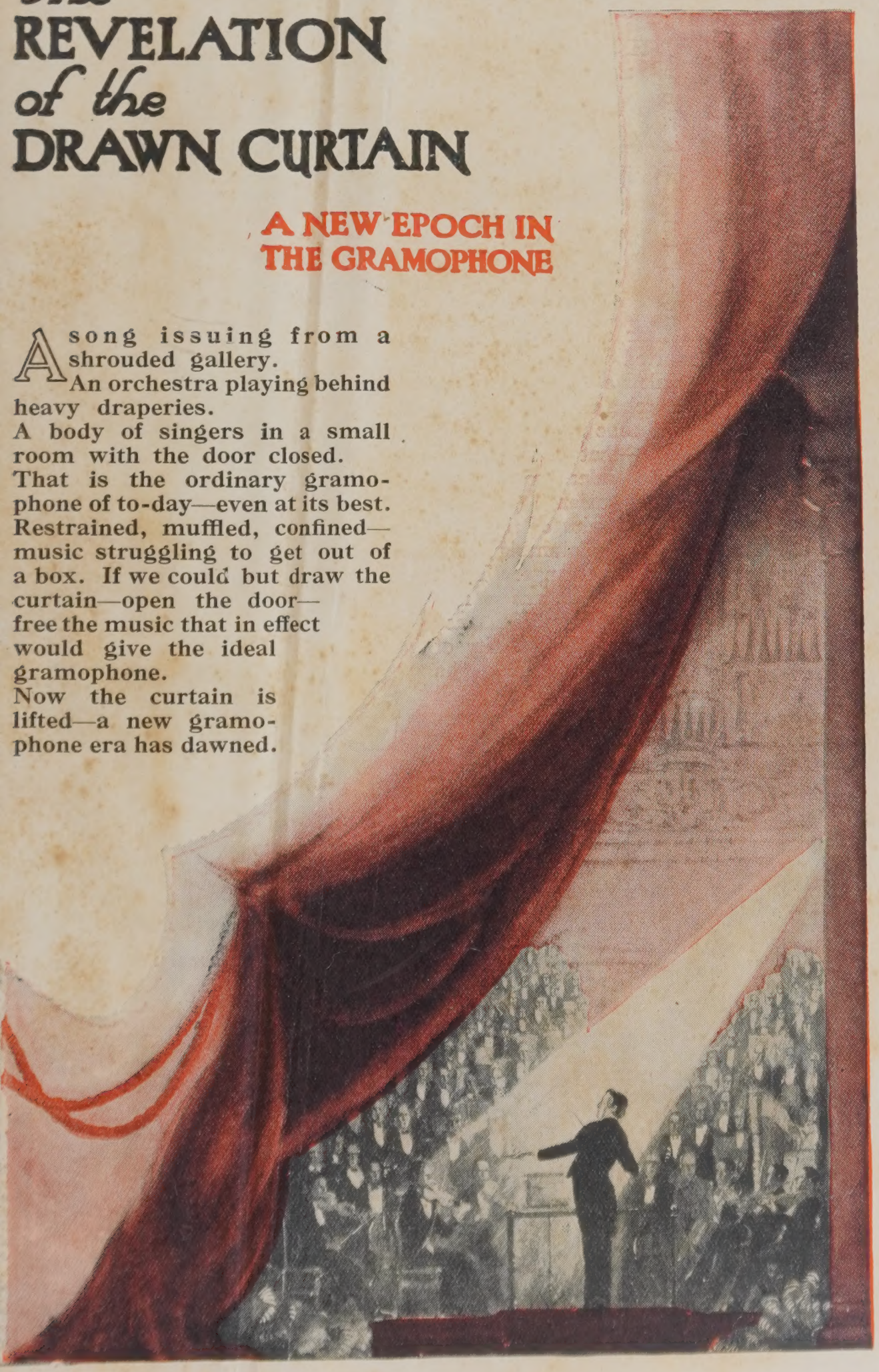
The REVELATION of the DRAWN CURTAIN

A NEW EPOCH IN THE GRAMOPHONE

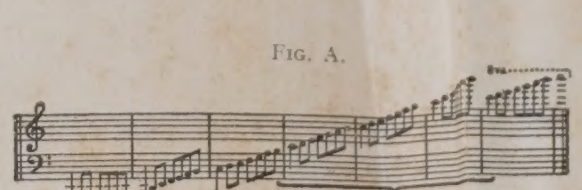
A song issuing from a shrouded gallery.
An orchestra playing behind heavy draperies.
A body of singers in a small room with the door closed.
That is the ordinary gramophone of to-day—even at its best. Restrained, muffled, confined—music struggling to get out of a box. If we could but draw the curtain—open the door—free the music that in effect would give the ideal gramophone.
Now the curtain is lifted—a new gramophone era has dawned.



The Attainment of a Great Ideal---

THAT IS THE MIGHTY scientific achievement wrought in a new gramo phone just announced—the *Viva-tonal* Columbia. It is the Revelatio of the Drawn Curtai The new *Viva-tona* Columbia represents th highest ideal ever set for any gramo phone. That ideal was faithful repr duction of equal musical value at a parts of the musical scale with volume- clear, undistorted volume of music, though the original performers wer present. *Viva-tonal* means "*living tone*. In life, when you hear a good singer, you hear all his notes at equal value; n note or tone is distorted out of relation to the rest of his range. If it were otherwis he would be ridiculed as a serious singer. So it should be with a gramophon When you hear an orchestra all the music it produces is heard at equal value. there is an excess of tone at any part it is a bad performance. Equality of ton values, perfect balance—that is the musical ideal. It is comparatively easy to produc in a gramophone a preponderance of overtones at any one part of the musical scal But the ideal of perfect balance (or equal response) from the deepest pedal notes o the organ or the harmonics of the violin is a problem which has only just bee solved. The *Viva-tonal* Columbia is the only gramophone giving even respons throughout its entire musical range. The significance of this cannot be overestimate That such an achievement means a new standard of fidelity in reproduction obvious, for to obtain perfection of balance there must be present all the infinity of detail that exists in musical tones. The *Viva-tonal* Columbia reproduces detail never hitherto made audible. The *Viva-tonal* Columbia will therefore be seen to attain a far higher standard of gramophone achievement than ever before possible. It is a scientific achievement. In its essential details it is a complete departure from all previously accepted practice, embodying new principles in reproduction and amplification.

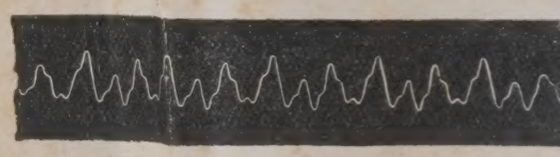
FIG. A.



The above show the advances made in the range of reproduced sound by the Columbia Grafonola models of pre-1923, 1923 and the new "Viva-tonal" Columbia.

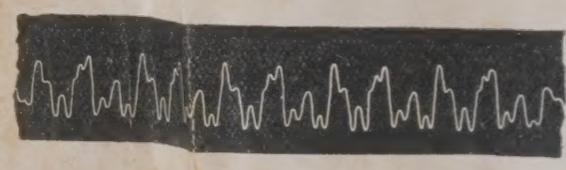


FIG. B.



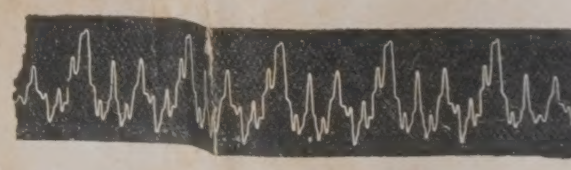
Showing the response to the 1920 model Grafonola.

FIG. C.



Showing the response to the 1923 model Grafonola.

FIG. D.



Showing the response of the new 1927 "Viva-tonal" Columbia

Photographs showing the sound-pressure waves generated by three different stages of progress in Columbia Grafonola development. All the photographs show the same portion of music as reproduced by three different instruments. Figure A illustrates the broad outline of music, lacking all detail, yielded by pre-1923 gramophones. Figure C shows the same outline but with a greater detail as reproduced by the 1923 Grafonola. Figure D is a photograph of the astounding and unprecedented wealth of musical detail revealed by the wonderful new "Viva-tonal" Columbia. The sound-pressure waves developed during only one-twentieth part of a second are shown. To illustrate a bar of music in this way would require about four yards of the film from which these are taken.

—A New Epoch in Gramophone Music:

THESE new principles are to be found in a new type of Columbia sound-box (or reproducer), linked by the tone-arm with an amplifying chamber (or acoustic projector) of a character hat secures equal and continuous amplification etween reproducer and point of emergence; he chain is perfect—there is no weak link. The soul of a gramophone is its sound-box. t is the sound-box that picks up the music rom the record in the form of vibrations. These vibrations reacting upon a diaphragm re converted into their original musical form nd duly conveyed o the amplify- ng chamber. that sound-box not constructed ientifically to o its work, verything is rong. But even this is right, its ork is easily llified by the plication of in- rrect principles amplification. he sound-box of e *Viva-tonal* olumbia is an ntirely new vice, applying rtain acoustic scoveries in entifically de- led ratios in the tails of its construction. In the ordinary und-box the diaphragm is flat. Scientific earch has now shown that this cannot possess e requisite responsive qualities to pick up the er vibrations. In the *Viva-tonal* Columbia used, for the first time, a diaphragm of dual nstruction, having two responsive zones, the rpose being to give equal value to both the gh and low frequencies. An inner zone ne shaped) is tuned to a peak resonance of oo vibrations per second. An outer zone nular) is tuned to a peak resonance of 110 rations per second. These two responsive es are combined to equal response through-

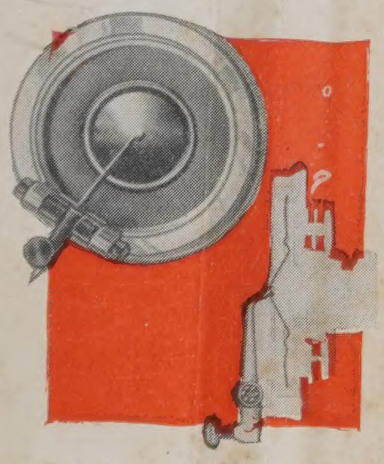


FIG. E. FIG. F.

The sound-box of the "Viva-tonal" Columbia. Diagram E is the front view; Diagram F, a section view, the black lines showing the two zones and the new stylus bar.

out a range of six octaves. *This means that the sound-box of the "Viva-tonal" Columbia reproduces every note from lowest bass to highest treble at its correct value.*

With such a phenomenal range secured in reproduction, it was necessary that amplification and projection should be effected with positive equality throughout the entire scale of frequencies. The ideal was an absolute replica of the original performance in volume and quality of tone. New principles again had to be sought in order to secure that the immense gain in the musical reproduction should not be lost even in the most infinitesimal detail—that it should be given to the hearer in absolute fidelity of tone and volume. It would have been easy to have adopted a large open chamber, but this was not in accordance with true acoustic principles, for it lowered the pitch of the reproduced music, which was unnatural. Further, it robbed cabinet models of valuable record storage capacity. The amplifying chamber of the *Viva-tonal* Columbia is, therefore, also revolutionary in character, albeit it occupies no greater space than before. It is a scientifically proved application of stereoscopic principles allied with curvilinear sound conduits so proportioned that they give syncrophase and equal amplification of all frequencies within the full acoustic range of recorded music. This stereoscopic horn (actually a double horn of new and ingenious construction) eliminates any possibility of exaggerating the intensity of some notes out of proportion to others, as is usually noticeable in long horns. Thus the music of the record, reproduced in all its infinity of detail, at its correct value at every part of the musical scale, is amplified and projected with a scientific precision that ensures absolute freedom and openness of tone, from the most delicate pianissimo to the mightiest fortissimo.



FIG. G.

The new amplifying chamber (or acoustic projector) which eliminates any possibility of exaggeration.

That is the Revelation of the Drawn Curtain! The *Viva-tonal* Columbia marks the greatest stride made in the art of the gramophone during the last quarter of a century, for it is the only instrument giving even response throughout its entire range. The *Viva-tonal* Columbia opens a new epoch in the history of reproduced music.

e GRAMO-
ONE LIKE
E ITSELF

The *Viva-tonal* Columbia

STANDS ALONE
FOR
LIVING TONE

The New Range of Columbia "*Viva-tonal*" Model



No. 125.
Oak Cabinet.
Size: 39½ in. high x 18 x 19½ in.
£14 10 0
No. 126 (Mahogany) **£15 15 0**



No. 156.
Mahogany Console.
Size: 33½ in. high; 32 in. long; 20¾ in. deep. - **£22 10 0**



No. 127.
Mahogany Cabinet.
Size: 42½ in. high x 20 x 21½ i
£25 0 0

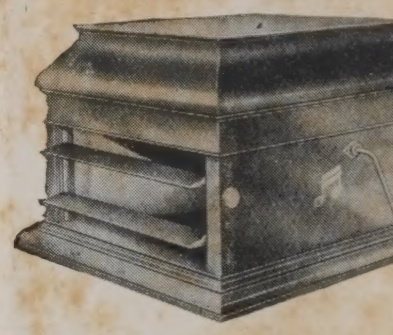


No. 155.
Oak Console (Jacobean style).
Size: 33½ in. high; 33½ in. long; 21¾ in. deep. - **£21 0 0**



No. 110.
Portable Model.
No loose parts—Nothing to do but open and Play.
£5 5 0

In Twelve Models from £4 15s. to £25



No. 119.
Oak, Table Grand.
Size: 17½ x 19½ x 13 in. hig
£8 10 0

No. 120
Mahogany
£9 10 0

Columbia Records
MAGIC NOTES
TRADE MARK

The *Viva-tonal* Columbia

Columbia Records
MAGIC NOTES
TRADE MARK

FREE INVITATION CARD—Use This Coupon

To COLUMBIA, 102-108 CLERKENWELL ROAD, LONDON, E.C.1

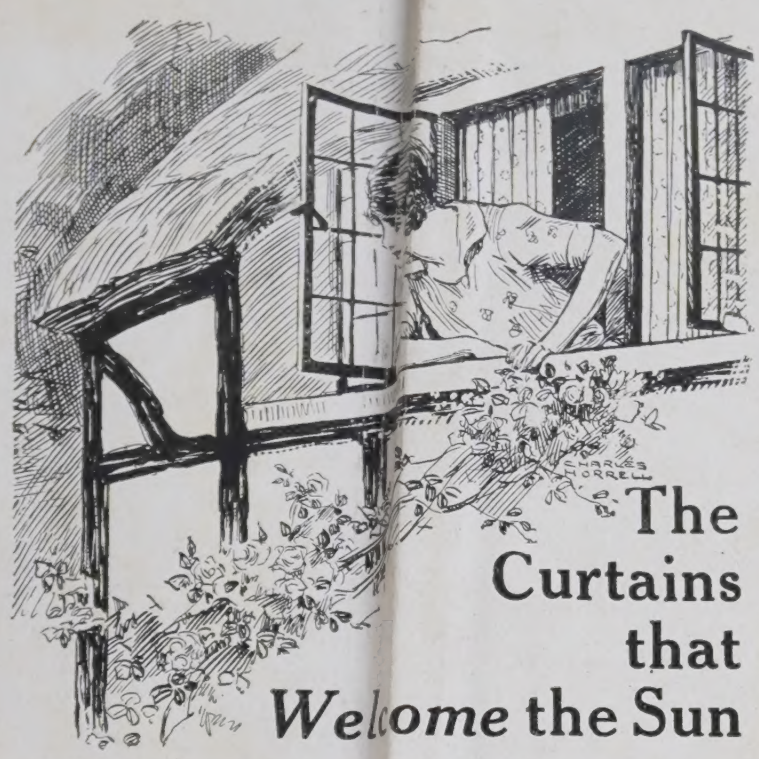
THIS COUPON BRINGS YOU FREE TICKET OF INVITATION TO HEAR THE NEW *VIVA-TONAL* COLUMBIA AT YOUR NEAREST DEALER WITHOUT ANY OBLIGATION

Please send me Free Art Catalogue of the New *Viva-tonal* Columbia, and Invitation Ticket to hear it locally, without obligation of any kind.

Please Write Plainly.

Name .....
(State Mr., Mrs. or Miss, etc.)

Address .....



The Curtains that *Welcome* the Sun

THAT is how a delighted user describes them—the Fadeless Durobelle curtains she hung five years ago. Before this customer tried Durobelle, she found she had to replace or re-dip curtains twice a year—they faded so. But the Durobelle curtains, hung five years ago, *are still as good as new, and she is buying Durobelle now for all her coverings.*

Durobelle fabrics cannot fade—they carry a world-wide guarantee of free replacement with them—and they are made in so many textures and colourings that you can always find the "right" one for every purpose.

ALLEN'S FADELESS Durobelle

Plain Casement Cloths, in various colours. 31 and 50 ins. wide, from **1/0½** to **1/9½** per yard.

Fine Silky Casement Cloths, 50 ins. wide. Creams and colours, from **2/3½** to **3/3½** per yard.

Bolton Sheeting. 15 beautiful colours. 50 ins. wide, **2/11½** to **4/3½** per yard.

Art. Silk Taffetas and Damasks, plain, shot, striped and patterned effects. Wide range of exquisite rich colourings, all 50 ins. wide, prices from **6/6** to **16/6** per yard.

Fine Soft Reps, 31 and 50 ins. wide. Cream and colours, from **1/6½** to **2/11½** per yard.

Satin Stripe Reversible Casements, in great variety of colours. 48 ins. wide, **3/11½** per yard.

Cotton Satins and Damasks, plain and in charming designs. Beautiful colours. 50 ins. wide, from **3/11½** to **10/9** per yard.

Chenilles and Velours, rich soft draperies, many lovely colours. 50 ins. wide, from **6/11** to **16/9** per yard.

Send now for Post Free Patterns

And when writing, ask for a copy of "My Lady's Home" to be sent to you too.

J. J. Allen Ltd.

(Dept. K),
BOURNEMOUTH.

LONDON: 32, Sloane St., S.W.
All letters to Bournemouth

GAY CRETONNES TOO

Ask for patterns of the new range of beautiful colourful cretonnes and printed linens. Allen's have the most wonderful selection of these in designs and colours to suit every furnishing scheme.



Transform your Kitchen into a Morning Room

THOUSANDS of progressive young housewives are adding an extra reception room to their houses.

This is being done by installing in the scullery in close proximity to the gas cooker and the sink an 'Easiwork' Kitchen Cabinet, which by its unique space-saving design provides ample room for all groceries, china, pots, pans, bread, etc. as well as a snow white pull-out vitreous porcelain table, thus making the scullery into an ideal labour saving kitchen.

Made of Canadian oak the 'Easiwork' Cabinet is a handsome piece of furniture that will add distinction to any kitchen.

Why not instal an 'Easiwork' Cabinet in your kitchen or better still, in your scullery, and transform your kitchen into a morning room.

'Easiwork' KITCHEN CABINETS



The 'BARNET' Electrical Refrigerator

Even in the hottest weather the 'Barnet' refrigerator enables you to provide the widest selection of fish, meats, game, cream, milk, etc. without fear of any ill results either to yourself or your friends. Specially built for those who have a delicate palate the 'Barnet' by an exclusive ventilation system prevents one food tainting another. Even milk and onions can be kept in the same compartment without contamination. Write for full particulars to-day or call and see a demonstration at our showrooms.

Send for a FREE COPY of "Easiwork News."

'EASIWORK' Ltd., 303, Oxford St., London, W.1

Telephone: MAYFAIR 3024.

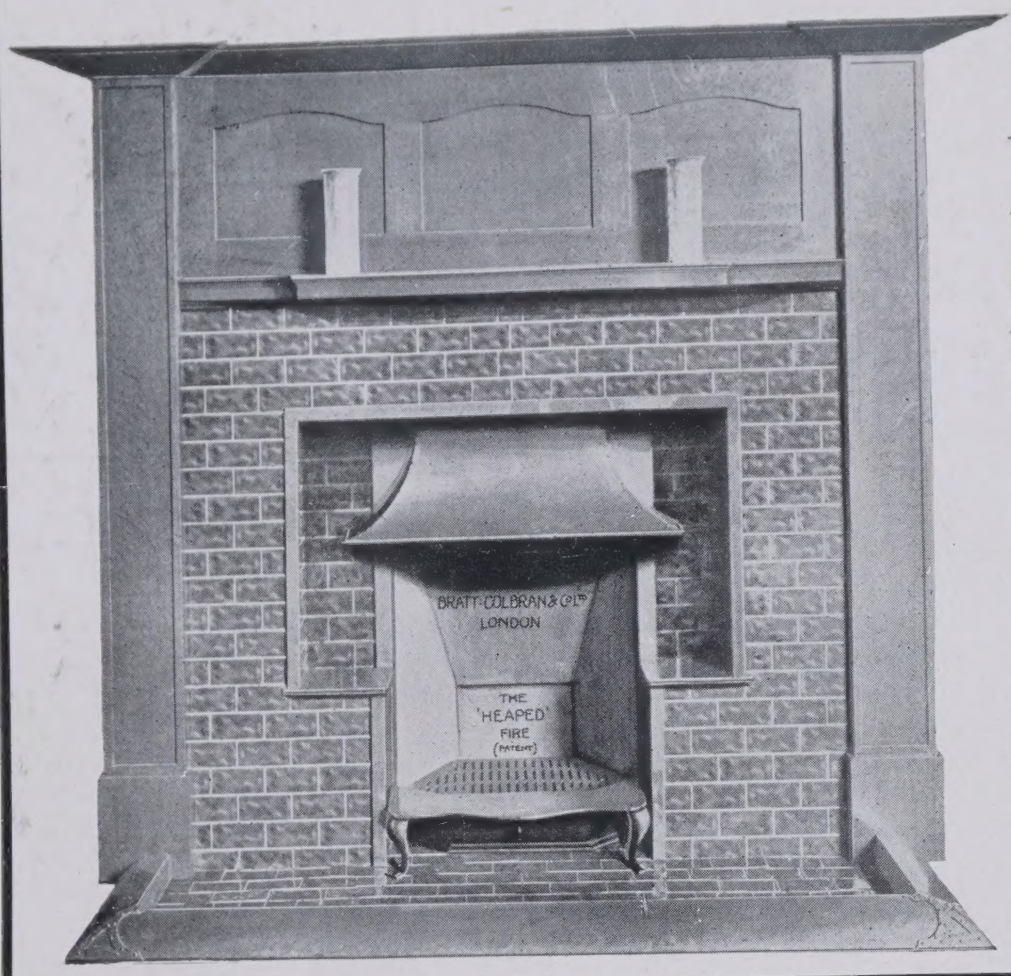
and at 42, Rue St. Dominique, PARIS (VIIe)

MAKE YOUR HOUSEWORK "EASIWORK"

S A.S.

Make use of our Service Department—See page xxxiii.

The "Heaped" Fire



Whether for nsion or cottage, the "Heaped" ire is appropriate, distinctive an lastingly satisfactory.

Visit our Sh rooms, or write for Illustra Catalogue H

BRATT COBRAN & CO.
and the Heaped re Company Ltd.
10. MORTIMER t. LONDON W.1
Telephone : Mus 6701 & 6702
Telegrams : Pro Wesdo London



YOUR PICTURES

PICTURES should be an index to the owner's personality. Too often they are regarded as mere wall-covering and are never looked at except by visitors. Yet pictures can make or mar a room.

"*PICTURES must be before all things decorative, a thing for the eye, a space of colour on the wall,*" said Walter Pater. The works of the Great Masters are not only decorative but stimulating and inspiring. The originals are only for the wealthy few but perfect colour facsimiles are within reach of all lovers of art. There are over 300 MEDICI PRINTS from which to choose. Send for the Illustrated Catalogue 1/- post free.

OR VISIT

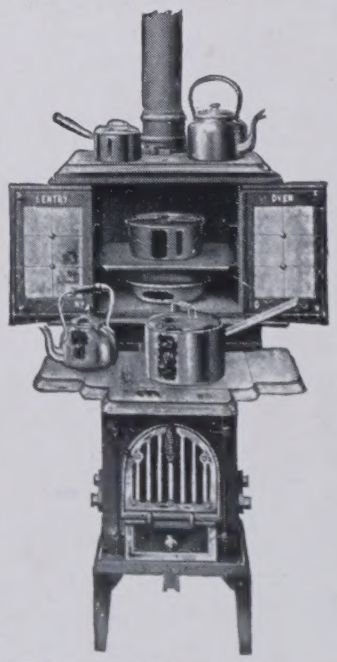
THE MEDICI GALLERIES
76, GRAFTON STREET, LONDON, W.1

63, Bold Street, Liverpool; Princes Street, Harrogate
121, Old Christchurch Road, Bournemouth.

COOKING & HOT WATER SUPPLY FROM ONE FIRE

with

SENTRY BOILER & OVEN



The "Sentry" gives an unlimited supply of really Hot Water for every purpose. It warms the kitchen, when required, burns all the household rubbish and when fixed with a "Sentry" Minor Oven forms a complete Cooking and Hot Water unit. A Towel Rail and Radiators can also be heated by the same fire.

SENTRY MINOR No. 0 in Cast Iron, fitted with Oven and Hobs.

Write the Makers for Leaflet No. 2.

Telephone : ***Museum 9341*** *(3 lines.)*

WOOD, RUSSELL & CO., LTD.,
34, Oxford St., LONDON, W.1

Telegrams : ***"Woorus, Westcent, London."***

Makers of the "SENTRY" Gas Fires.

The difficulties of furnishing are greatly simplified

The health of farm, field and orchard is in Bird's Custard with Fruit.

When you serve Bird's Custard with the fruit on the children's plate you make it delicious, as everybody knows. But you do more, you add to the fruit a rich store of Nature's albumen — for such is Bird's Custard — to build up strong bodies, and give buoyant health.

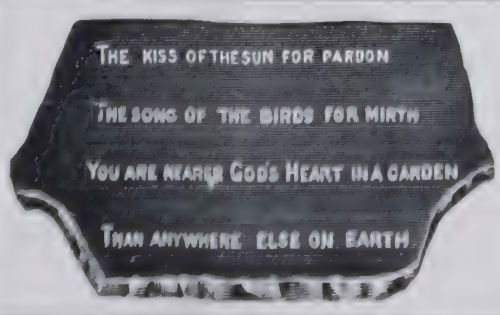
All children love

BIRD'S CUSTARD

Tricolour pkts., 1½d.;
silvered boxes, 6½d. & 1/-; tins, 1/3½

"BIRD'S is a better quality."





THIS Bronze Inlaid Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn.
Dimensions (approx.) 16" × 10" × 2"
Natural Stone Colour. Permanent and durable.

21/-

Mottoes or Verses to order.

CONWAY & COOPER, Ltd.,
Hollis Croft, G SHEFFIELD

FOR SEASIDE GARDENS

A great many plants will not grow by the sea and it is a waste of money to put them in your garden. Read:—

THE SEASIDE PLANTING OF TREES AND SHRUBS. By Alfred Gaut. 28 Illustrations. 5/- net.

"COUNTRY LIFE" LIBRARY
20, Tavistock St., Covent Garden, W.C.2

The ROCK GARDEN

By E. H. JENKINS.

Large 8vo. *Illustrated throughout.*

7/6 NET; BY POST 8/-

Published at the Offices of "COUNTRY LIFE," LTD., 20, Tavistock Street, Covent Garden, W.C.2.

FREE

10-DAY TUBE
Mail the Coupon



To Whiten dull teeth

A new way, based on advanced scientific principles, that lightens cloudy teeth; that restores off-colour teeth to charming clearness.

IF you want whiter teeth, please make this remarkable test. It will prove your teeth are not naturally "off colour" or dull.

It will give them clear and beautiful whiteness. It will firm your gums to a healthy colour.

You are hiding your teeth with a film coat . . . that is all

Dental science now tells us that most tooth troubles have a potential origin in a film that forms on teeth.

Run your tongue across your teeth and you will feel it . . . . . a slippery, viscous coating. It clings to teeth, gets into crevices and stays.

It removes that film. And Firms the Gums

Now new methods are being used. A dentifrice called Pepsodent—different in formula, action and effect from any other known.

It quickly accomplishes two important things: Removes the film . . . . . then firms the gums. No harsh grit, judged dangerous to enamel.

A few days' use will prove its power beyond all doubt. Send the coupon. Clip it now before you forget.

Pepsodent TRADE MARK

The New-Day Quality Dentifrice

1975

10 DAY TUBE FREE

THE PEPSODENT COMPANY,
(Dept. 217), 42, Southwark Bridge Rd.,
London, S.E.1.

Mail 10 Day Tube of Pepsodent to—

Name .....

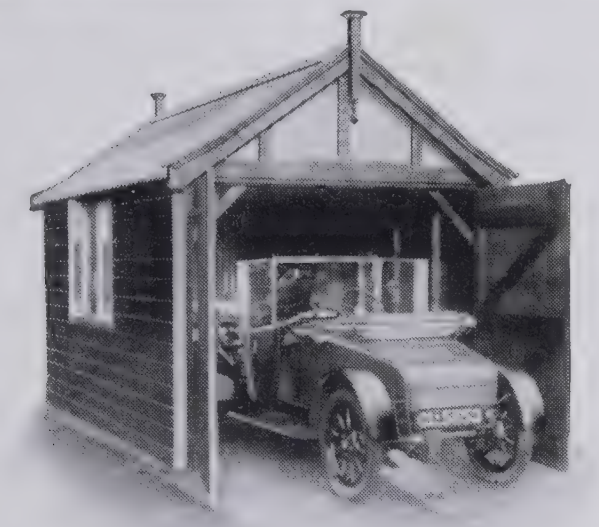
Address .....

Give this address with pencil. Home and Garden
Only one tube to a family. June, 1926

BOULTON & PAUL LTD
of NORWICH for
DEPENDABILITY



DEPENDABILITY, BEAUTY and COMFORT. It should be realised that each is essential wherever Home is—whether it be the Home itself or an addition to one's home—a Motor Garage for your car or a Summer House for your garden, or even a New Bungalow for permanent residence, week-end retreat at the seaside, or for the river.



You can solve your Garage Problem.

Be independent of all garages. Have an inexpensive Portable Motor House erected in your own grounds. B. & P. Motor Houses more than repay the initial cost in a few months. Solidly built to last, and constructed in sections, they can easily be removed when required.

Prices from **£16 5 0**

Write for Catalogue No. 522

BOULTON & PAUL BUNGALOWS

are specially built to give the utmost protection from cold in winter and heat in summer. An attractive booklet showing illustrations and plan of residences built all over the country may be had on request.

Write for Catalogue No. 521



Enjoy this Summer in your own garden.

English Summers frequently disappoint—this year may be no exception, but you can still enjoy your garden if you erect a Revolving Summer House to give you more time to enjoy the open air—it's a shelter from the wind and protection from the sun.

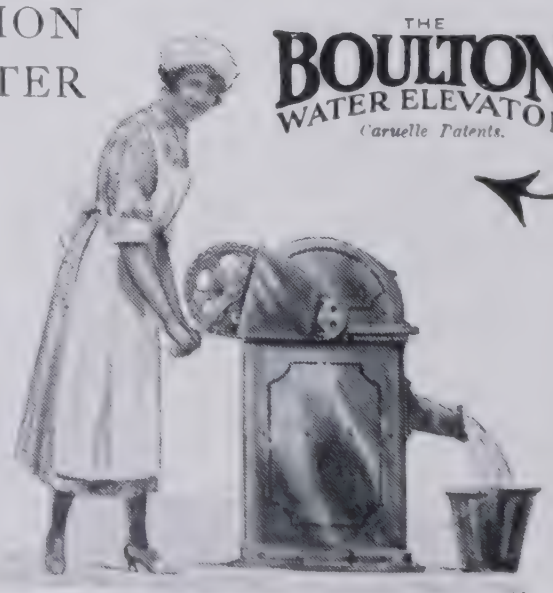
Prices from **£12 5 0**

Write for Catalogue No. 523

We invite enquiries for Portable Buildings of all kinds—Cottages, Workshops, Huts, Pavilions, Kennels, Stables, Poultry Houses, Greenhouses, Garden Frames, etc. Also Electric Lighting Plant.

A CLEVER INVENTION FOR RAISING WATER

THE BOULTON WATER ELEVATOR
Caruelle Patents.



MODERNISE YOUR WATER SUPPLY—ADD TO THE amenities of rural life by ensuring an easy method of raising water—the cost is far less for installation than the old-fashioned methods . . . and you save labour every day. The "Boulton" Water Elevator lifts a continuous stream from any depth. No pipes, no valves or suckers, cannot freeze. Fixed within an hour without skilled labour.

Write for Catalogue No. 530

OBTAINABLE through leading Agricultural Engineers and most Ironmongers

BOULTON & PAUL LTD., RIVERSIDE WORKS, NORWICH.
London Offices: 135, 137, QUEEN VICTORIA STREET E.C.4

A SAFE, PRACTICAL & UNIQUE METHOD OF FURNISHING FOR EVERYONE!



FREE
FIRE AND LIFE
INSURANCE
provided: in case of Fire or Death all payment immediately cancelled.

All Smarts' furniture is guaranteed and sold at the lowest possible prices.

Payment can be spread over 3 years.

No references or security are required. If impossible to continue payments, all furniture paid for may be retained, while that unpaid for can be returned to Smarts', a reasonable adjustment being made for use.

Really generous and practical consideration in the event of illness or financial stress.

Fares paid on orders over £30. Delivery is free in plain motors.

Your carpets and lino are laid free.

"I'm glad you two dropped in, I've got some news for you . . . ."

"It solves our great problem. You, Betty, have been married nearly a year, and still live in furnished rooms!"

"I know my dear, it's awful, and just as bad for Joan who can't get married until she can find a place and furnish it."

"Well, my brother has told me a wonderful plan of furnishing."

"What is it? Do tell us!" cried Betty and Joan.

"Well, it's this. Smart's Out-of Income Plan. He's tried it himself and is delighted."

"But would our menfolk think it business-like?"

"He says there's no risk at all, Joan. Smart's secure you all the time. If you find it impossible to continue payments, you can retain all the furniture paid for. Only that unpaid for is returned, a reasonable adjustment being made for your use of it."

"Well, that's splendid! And what do you have to pay?"

"You can fix your own terms; and, from what he told me, they'd accept £10 down and 55/- monthly for £110 worth of furniture, so I know you'll agree with me that Smart's are the firm we've been looking for to solve our furnishing problem."

CALL, OR WRITE TO YOUR NEAREST BRANCH FOR BEAUTIFULLY ILLUSTRATED CATALOGUE.

OUT of INCOME Smarts FURNISHING

SMART·BROS·LTD

Provincial Branches.

BIRMINGHAM—60 & 61, Broad St.
SHEFFIELD—191-193, The Moor
COVENTRY—9-10 Burges.
NORTHAMPTON—27, Abington St.
BRISTOL—12, Union Street.
NOTTINGHAM—15, St. Peter's Gate.
WOLVERHAMPTON—9, Victoria St.
LEICESTER—18, High Street.
SOUTHEND—195-197, The Broadway.
MANCHESTER—76-79, Victoria St.

London Branches.

SOUTHWARK, S.E.1—28-31, London Rd.
STRATFORD, E.15—196-198, The Grove
HACKNEY, E.8—321, Mare Street.
WOOLWICH, S.E.18—73, Powis Street.
CROYDEN—30, 32 & 34, George Street.
WIMBLEDON, S.W.19—8 Merton Rd. The Ely
HOLLOWAY, N.7—49-51, Seven Sisters Rd.
CHISWICK, W.4—118-120, High Road
STREATHAM, S.W.16—[illegible] High Rd.
WALHAMGREEN, S.W.6—[illegible] North End Rd.

Chief Showrooms: **110-113, TOTTENHAM COURT RD., LONDON, W.1.** *Euston Road End*
'Phone Museum 1880

Chief Showrooms and all Branches open until 8 p.m. Saturdays

It is worth while looking for the advertisement that will help you.



THIS MODEL 37 of the Put-u-up Settee follows the best lines of modern craftsmanship in furniture. It is designed with a nice regard for dignity. Well seasoned wood and expert workmanship have combined to make it as durable as it is elegant.

A piece of decorative furniture during the daytime, at night it is extended into a full-sized bed, complete with comfort-yielding overlay and resilient steel springs. The overlay and the springs disappear completely beneath the seat of the

MODEL 37
Covered in Striped Material from **£11 10s.**
in Tapestry from **£12 2s. 6d.**
in Moquette from **£13 10s.**
Extra for hair overlay **£2**
Other Models from **£11 15s.**

Your nearest store will show you a PUT-U-UP. If you have any difficulty, write for name and address of one in your neighbourhood.

"Put-u-up" SETTEE BED

during the daytime and it is only the work of a second or two to convert the settee into a bedstead.

GREAVES & THOMAS, Amherst Works, Northwold Road, Clapton, E. 5



Hercules SHEETS and PILLOW CASES

IT is a joy to handle them—so white, so soft, so fine, and yet so strong. And they are guaranteed to give satisfaction in wash and wear.

Sheets—Plain hemmed or hemstitched (hand drawn).

Cases—Buttoned, hemstitched, scalloped, frilled.

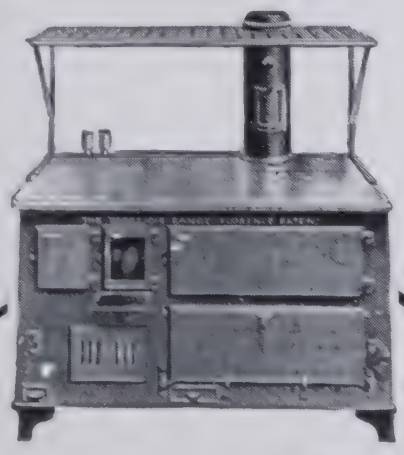
Sold by Leading Drapers

If necessary write for suppliers' names.

JOSHUA HOYLE & SONS, LTD.,
50, Piccadilly, MANCHESTER.

Manufacturers also of the famous Hercules fabric for frocks, overalls and rompers.

GREATLY REDUCED PRICES.



Send for Illustrated Leaflet giving full particulars.

Efficient & Hygienic



Some of the advantages of the "KOOKSJOIE" RANGE

1. HOT WATER DAY & NIGHT.
2. Immense saving of fuel.
3. No relighting of fires.
4. No dirty flues to clean.
5. Ovens under complete control.
6. BURNS ANTHRACITE COAL.

Complete with boiler from £11 15 0.

The "KOOKSJOIE"
LONDON WARMING Co LTD
18 19 UPPER RATHBONE PLACE
LONDON. W.1.

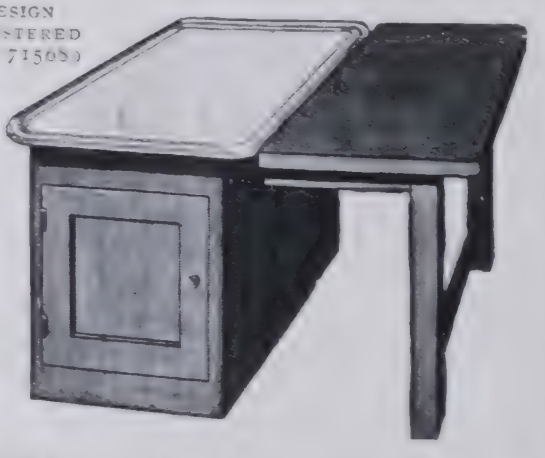
"CASTELL"

THE PERFECT KITCHEN TABLE-DRESSER
WITH PORCELAIN ENAMELLED TOP

DESIGN REGISTERED NO. 715683

7 DAYS' FREE TRIAL

Send a p.c. now for particulars and folder





This shows the three capacious drawers of the CASTELL Table-dresser.



How the two legs push in—secure when OUT—out of the way when IN.



Another model without drawer. One drawer. Plain top 48in. by 27in., 41in. by 25in. and 36in. by 25in.

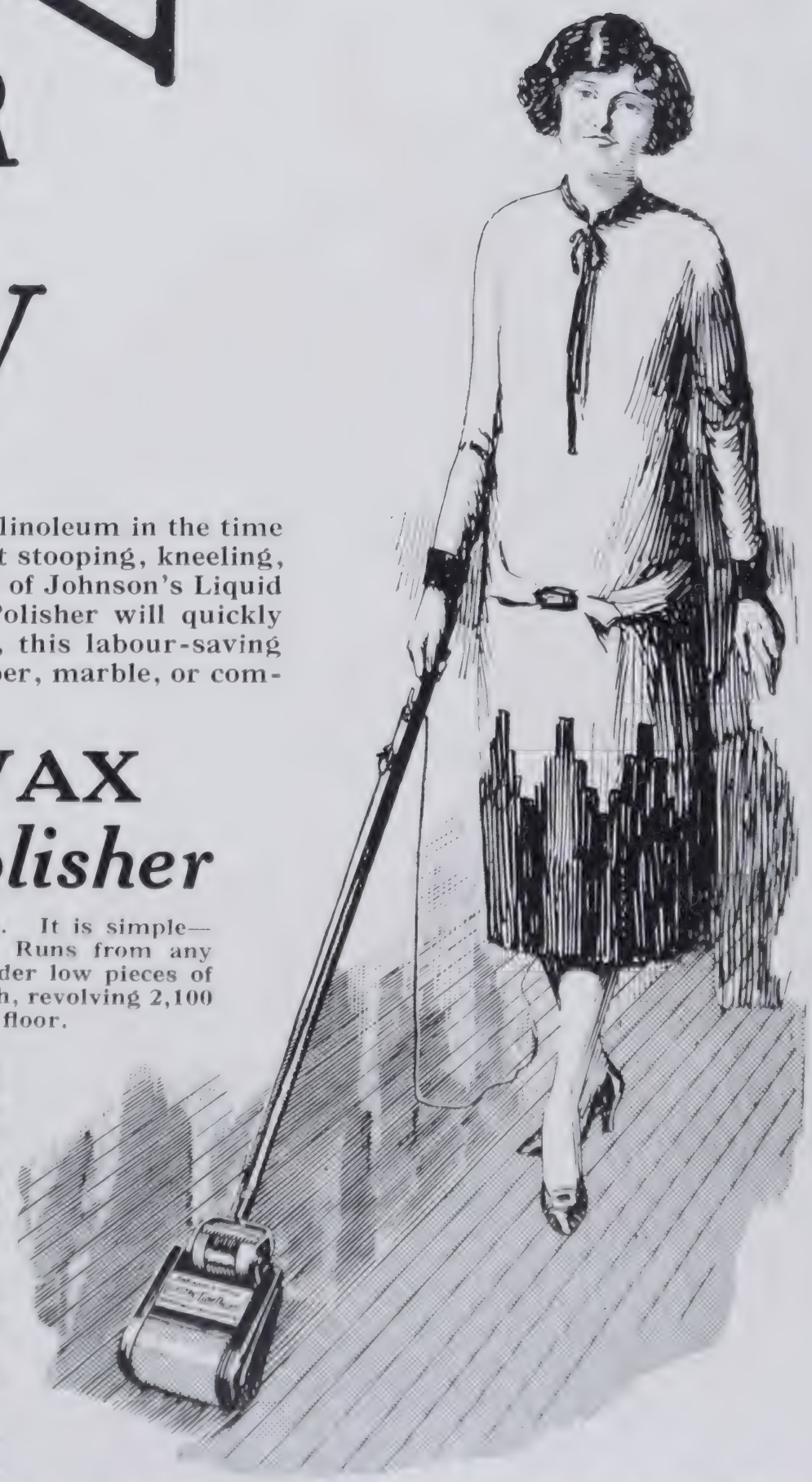
TO you who take a real pride in your kitchen, the "Castell" Table Dresser is the most desirable thing you ever saw. Its porcelain-on-iron top, with slightly raised and rounded rim, is a perfect surface: it cannot crack, stain or break: it makes pastry perfectly. At one end of this solidly-built table is a big cupboard with a loose shelf; at the other, 3 capacious drawers, so that it is table and dresser—in ONE! With the flap up you have a big surface—3 ft. 5 ins. long by 3 ft. 7 ins. Plenty of room! Also supplied 48" long or 36" long.

Write now for particulars of free offer.

M. A. CASTELL LTD.
39, Rivington St., London, E.C.2

HIRE *this* ELECTRIC FLOOR POLISHER *for* 5/- a day

Tested and Approved 6 Good Housekeeping Institute GOOD HOUSEKEEPING MAGAZINE



With it you can wax-polish ALL your floors and linoleum in the time it formerly took to do a single room—and without stooping, kneeling, or soiling your hands. Simply spread a thin coat of Johnson's Liquid Wax with the Lamb's-wool Mop; the Electric Polisher will quickly do the rest. Ten times quicker than by hand, this labour-saving machine wax-polishes wood, linoleum, tile, rubber, marble, or composition floors to a gleaming brilliance.

JOHNSON'S WAX *Electric Floor Polisher*

actually runs itself—you just guide it with the finger-tips. It is simple—there is nothing to get out of order. Light—only 9 lbs. Runs from any lamp socket for less than 1d. an hour. Polishes under low pieces of furniture without moving them. The tough bristle brush, revolving 2,100 times a minute, drives the wax into the very pores of the floor.

You can hire the Johnson's Wax Electric Floor Polisher, and, in just a short time, wax-polish ALL your floors and linoleum. Make arrangements with your dealer now to hire one of these labour-saving machines.

To purchase a Johnson's Wax Electric Floor Polisher means an investment of only £9 18 6. With each is included FREE a half-gallon of Johnson's Liquid Wax, and a Lamb's-wool Mop for applying the wax.

If you cannot hire or purchase a Johnson's Wax Electric Floor Polisher from your dealer, write us for the name of a dealer where you can.

S. C. JOHNSON & SON, Ltd.

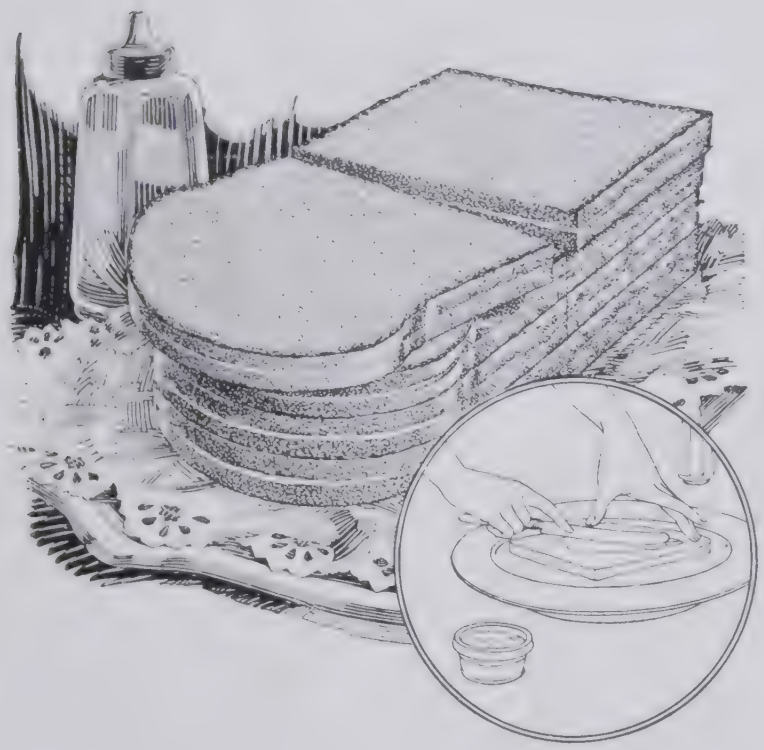
"The Floor Finishing Authorities"

(Dept. O.H.7), WEST DRAYTON, MIDDLESEX

JOHNSON'S LIQUID WAX

A good medium brings the resources of the Kingdom to your door

Nice—



Sandwiches

made from crisp, thinly-cut slices of HOVIS—how delightful! Satisfying and sustaining, too, and *so* friendly to the digestion.

HOVIS

(TRADE MARK)

Your Baker Bakes it.

HOVIS LTD., Ma[illegible]

Of UNIQUE INTEREST to ALL LOVERS of FINE FURNITURE and THOSE ABOUT TO FURNISH.



Messrs. MAURICE ADAMS Ltd., Adams House, 6, Granville Place, Portman Square, W.1, are pleased to announce PUBLICATION of **"My Book of Furniture,"** *by* MAURICE ADAMS, A.R.I.A., *Designer and Craftsman.*

9½in. x 7in. stiff covers, full bound red Rockingham. with loose jacket, on art paper, 12-page article on "*Furnishing as an Art*" on antique paper; 96 pages specially-taken photographs of furniture designed by Mr. Adams, printed on art paper. Cost over £600 to produce, and each copy is guaranteed worth 6/-

Send 2/6 plus 6d. for posting and wrapping AT ONCE. PROSPECTUS AND SPECIMEN ILLUSTRATIONS FREE. Money returned if not satisfied. Everyone about to furnish, and every lover of fine furniture cannot afford to be without this book. A book written by an artist for artistic people. No similar book has ever before been published.

The "Oasis" Water-Cooled Food Safe

TYPE O2.



In the "Oasis" Food Safe the principle of water evaporation has been adapted to the requirements of the modern household. It will protect your food from heat, insects and dust.

Certificates awarded by The Institute of Hygiene and Good Housekeeping Institute.

Type O3.—Overall 27″ × 19″ × 12″, interior 15½″ × 18″ × 12″, 1 shelf and hanging rod and hook. Carriage paid. Packing Free **55s.**

Type O2.—Overall 40″ × 24″ × 16″. Interior 23½″ × 22″ × 12″, 2 shelves, hanging rod and hook. Carriage paid. Packing Free **105s.**

Type O2.—Collapsible, and fitted with ant troughs for export. Carriage Paid U.K. Crates Extra . . . . . **110s.**

Stocked by leading Ironmongers and Stores. Full particulars from

THOROGOODS LIMITED, BALDOCK, HERTS.

LAING

JANET LAING
3 Euston Square, N.W.1
DECORATIVE & FURNISHING CONSULTANT
Advice and Colour Schemes
Work supervised or carried out completely
Moderate Terms
Visit or appointment by lette-

DO YOU WANT A GARDEN THAT IS DIFFERENT?
THEN
PHONE KINGSTON 1344, OR ELSE CALL ON, OR WRITE TO
J. H. PAGE, F.R.H.S. "GARDENIA,"
ADELAIDE ROAD, SURBITON, SURREY.
SPECIALISTS IN—ORNAMENTAL AND LANDSCAPE, DUTCH AND HERBACEOUS GARDENING. ROSE GARDENS AND ROCK GARDENS DESIGNED, CONSTRUCTED AND PLANTED BY CONTRACT.



This is Mellowes' No. 2 Section Casement, hung from the centre so that you can clean both sides of the glass from inside the room

TO live in a house with Mellowes Metal Windows is to forget that window troubles ever existed.

No rain can enter your Mellowes Window when it is closed—no draught can filter through its snug fitting. Open or closed, it stays silent; rigid against the strongest wind. And all these window-qualities are embodied in a setting of lasting beauty—a product of thought and art and skill.

Mellowes & Co., Ltd., of Sheffield, will gladly send you (if you wish) a catalogue.

MELLOWES
METAL WINDOWS



Decorative Unity

ARTIFICIAL illumination intensifies or detracts from the beauty of an interior just in so far as the quality of the light, and the design of the fittings, blend or clash with the general scheme of decoration.

The finished product, efficient and beautiful lighting, is the "showy" part of an installation, and as such, is of chief interest to the house owner, but it depends upon much that is behind the scenes—a reliable plant for the generation of gas or current and careful wiring or piping.

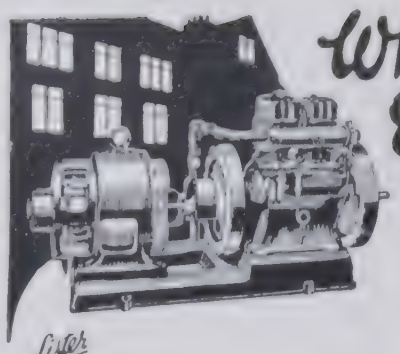
A-L "IMPERIAL"
LIGHTING INSTALLATIONS
(Acetylene, Petrol-Gas or Electric)

combine a generating plant that can be relied upon not to give trouble, wiring and piping that is unobtrusively fitted and not subject to rapid deterioration, and the artistic choice and arrangement of the lights themselves.

Allen-Liversidge, Ltd.

123, VICTORIA ST., WESTMINSTER, S.W.1
Telephone: Victoria 3540. *Telegrams* "Edibrac, Phone, London"
HEAD OFFICE: VICTORIA STATION HOUSE

DA

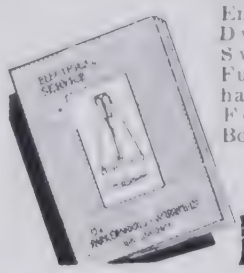


Why not your own Electric Plant?

WHY long for the convenience and economy of your own electric lighting—make it a reality with a moderately-priced, easily-installed P.W.A. Lister Plant. Economical in maintenance and running costs—provides any number of lights does vacuum cleaning and other work, and can be used for water pumping, dairy work, etc.

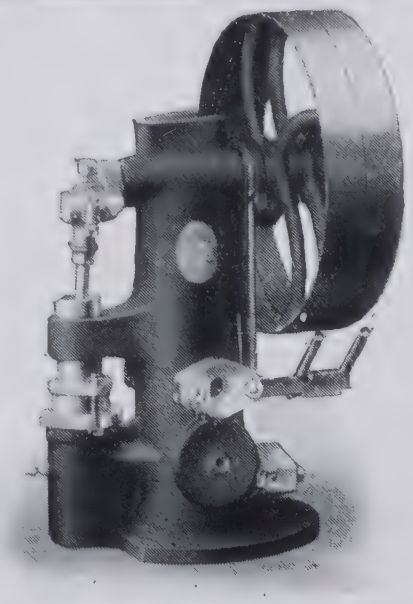
Ask for List E.L. 116, post free.
Parker, Winder & Achurch, Ltd.,
***Electrical Engineers*, BIRMINGHAM.**

Lister



Outfits include Engine, Battery Dynamo and Switchboard, Fuel Tank, Exhaust Piping, Foundation Bolts, etc., etc

P.W.A.
E. L. G
ELECTRIC LIGHTING



Why Buy
FOREIGN BUILT PUMPS
WHEN
The BEST Pumps
ARE
BRITISH BUILT

F. W. BRACKETT & Co., Ltd.
CLACTON ROAD,
COLCHESTER.

MAKERS OF THE
Patent **"Aquarius"** Pumps
(Regd.)



THE IMPROVED
"BURNAL" DESTRUCTOR
STRONGEST AND BEST.

RID your garden of winter debris and convert rubbish into valuable soil dressing. "Cheap" incinerators quickly burn through and become dangerous. The Improved "Burnal" Destructor, however, with reasonable care will last for years. Thoroughly well made of Stout Steel Plates, hooped with strong hinged cover; fitted with loose cast-iron bottom and hole for stoking. During hot weather, prevent smells and plague of flies by promptly incinerating all household refuse in a "Burnal" Destructor. Avoid flimsy imitations of this, the original household Portable Incinerator. Size. **26 ins. high, 17 ins. diameter. Weight, 42 lbs. Carriage Paid in England & Wales.** **35/-**
Scotland, Ireland & Channel Islands 2/- extra

Testimonials from hundreds of satisfied users.

WEATHER VANES.

These Weather Vanes give a fine finishing touch to gabled residences, garages, club houses, sports pavilions, etc., and are useful aids to weather forecasting. Strongly made with stout zinc figures; brackets, arms, etc., of best steel and cast iron, and finished electro galvanised. Everlasting wear.

Prices from 50 -

Write for illustrated list of various designs to the makers

W. LANGLEY & CO.
(*Dept* H.G.)
100-104, Tooley Street, London Bridge, S.E.1
Est. 100 *Years.*



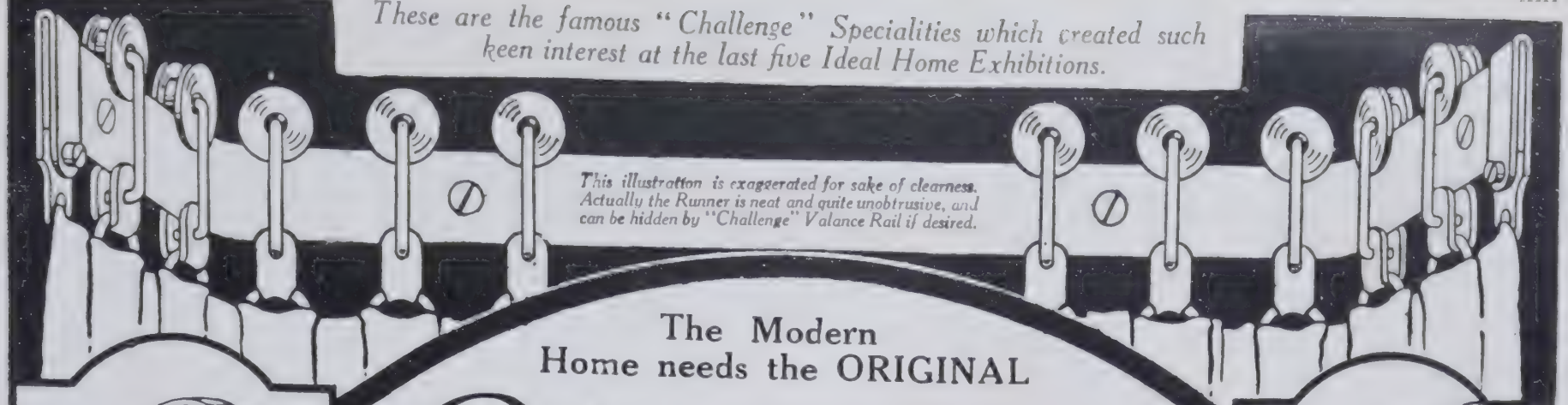
The Sportsman's Cookery Book

200 choice Alternatives to the Everlasting Joint
By MAJOR HUGH POLLARD

Not a book for **the sportsman only,** but for any housewife of enterprise

Price 7/6 net of any Bookseller, or 8/- post free from
COUNTRY LIFE, 20, Tavistock Street, W.C. 2

These are the famous "Challenge" Specialities which created such keen interest at the last five Ideal Home Exhibitions.



This illustration is exaggerated for sake of clearness. Actually the Runner is neat and quite unobtrusive, and can be hidden by "Challenge" Valance Rail if desired.

The Modern Home needs the ORIGINAL

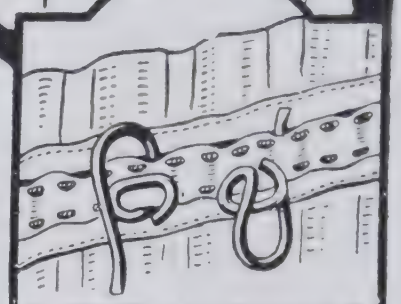
Challenge PATENT RUSTLESS Roller Bearing CURTAIN RUNNER

—because the "Challenge" is the most modern method of curtain hanging the most simple and efficient in existence. Curtains 'glide at a touch' on neat roller bearing runners along the flat, flexible rail. Tugging and jerking are obviated—curtains last longer and hang more gracefully. You can fix the "Challenge" Curtain Runner yourself with a screwdriver and a few screws. Send for free Booklet H, it gives full details.



BENDING THE RAIL

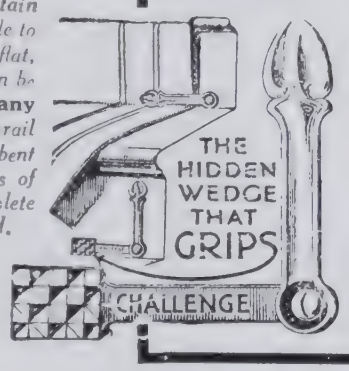
The "Challenge" Curtain Runner is extremely simple to fit. The Rail, which is flat, jointless and rustless, can be bent by hand to suit **any** *window. At any time the rail can be easily removed, rebent and refitted to windows of any other shape. Complete information in Booklet H.*



DETACHABLE HOOKS NO STITCHING

The "Challenge" Patent Curtain Tape, shown above, obviates the nuisance of stitching and unstitching hooks when the curtains require cleaning. The hooks simply slip in or out of the pockets as desired. Saves time and trouble and is quite inexpensive. Details in Booklet H.

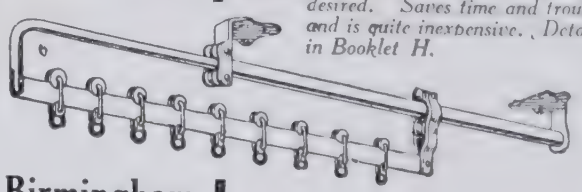
"CHALLENGE" Patent Stair Carpet Clips



grip the carpet firmly and prevent all sag. Neat in appearance, far superior to out-of-date stair rods, never require cleaning, easy to fix. Details in Booklet H.

"CHALLENGE" Patent Extending Wardrobe Rail

makes your wardrobe hold more. Occupying the space of one hook the rail holds a number of garments which can be pulled out into view for selection. See Booklet H for full particulars.



The "Challenge" Booklet H shows Curtain Runners from **1/- per foot complete,** and gives details of all the Specialities mentioned in this announcement. It is free and post free. Send a p.c. for your copy to-day.

CHALCO LTD. (Dept. H), Summer Row, Birmingham

READ & PARTNERS LTD



SPECIALISTS IN

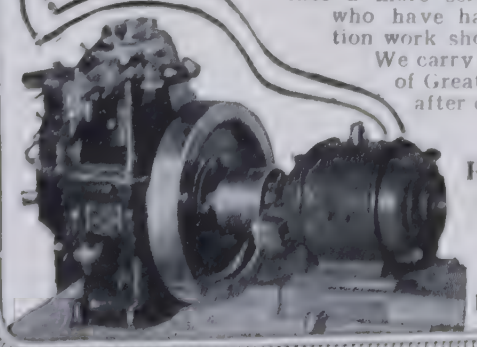
Electric Lighting & Power

Plants for Country Houses and Estates

NO house, be it Mansion or Cottage, is complete without Electric Lighting and Power. For over thirty-five years we have made a speciality of economical lighting by electricity of residences in all parts of the country away from any source of main supply. We will gladly, upon request, give expert advice, and estimate as to cost, sending one of our Engineers to any part of the country to examine and report before suggesting a suitable and economical plant to install.

INSPECTION OF PLANTS

To owners of Country Houses. If you would keep your ELECTRICAL INSTALLATION in an efficient and sound condition, it is desirable to have both the internal wiring and the plant periodically tested and inspected by an expert Electrical Engineer. By this means hidden injury or disturbance may be detected and put right, often at trifling expense, before it develops into a more serious "fault." Only Engineers who have had long experience in installation work should be engaged in these tests. We carry out such inspections in all parts of Great Britain. A full report is sent after each inspection.



Our charges are strictly moderate —why not consult us?

READ & PARTNERS,
53, Victoria Street, Westminster, LONDON, S.W.1.
Tel.: "Readelec, London."
'Phone: Victoria 8961.
AND AT
NORTHFIELD RD., READING.

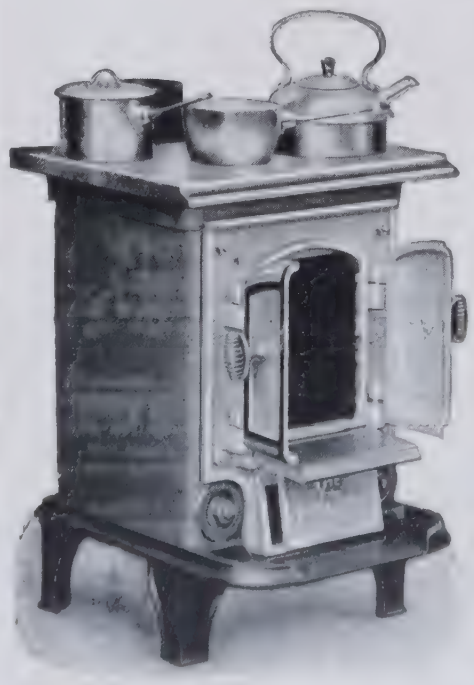
A Perfect HOT WATER Service

is ensured by using the

STEEL "KOKETTE" BOILER

For Construction, Economy and Efficiency it is

UNEQUALLED



THE KOKETTE boiler is constructed with the best boiler steel, which is, of course, greatly superior to cast iron.

It will supply Hot Water to the bath, two or three Hot Water Taps, and heat radiator or towel rails. It is easy to clean, requires very little attention, and is exceptionally economical.

Hot Plate, Trivet and Doors are nickel plated with polished mouldings.

At the price it is a marvel of cheapness.

KOKE and KOKETTE BOILERS, in four sizes from

£10 : 10s.

Ask your local Heating Engineer, Ironmonger or Plumber for full information and illustrated booklet.

OR DIRECT FROM THE SOLE MAKERS—

T. BALMFORTH & CO., LTD., LUTON.

Or call at 8 Southampton Row, London, W.C., and see it

. . Only the buyer's satisfaction can support the cost of continued publicity.

CENTRAL HEATING AND PUMPING INSTALLATIONS.

LIGHTING EXPERTS

SPENSERS

6A, London St:
(Opposite Paddington Stn)
LONDON. W. 2
and at
EDINBURGH

COMPLETE INSTALLATIONS CARRIED OUT.

LIGHTING, HEATING, COOKING

INSTALL "SILVERLITE" (Petrol Gas Perfected) and BE INDEPENDENT OF COAL

PROVIDES *all* the advantages of electric light and all the conveniences of coal-gas in the country, *without* their disadvantages, at a far lower cost.

THE LIGHT is more brilliant than electric and can be switched from the door.

FOR HEATING AND COOKING—"Silverlite" is clean, non-explosive and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and well known for its reliability and wonderful economy; 50 per cent proved lower running costs after replacing many hundreds of other makes.

DESIGNERS and makers of lighting fittings, fitted with switch taps (for automatic lighting) without extra cost.

Illustrated Lists and Estimates Free.

SILVERLITE

When electric current is available install "Silverlite" for Cooking and Heating and so reduce labour and expense.

SILVERLITE
THE ALL BRITISH
GENERATOR.



SPENSERS
THE BRITISH PIONEERS
OF PETROL GAS.

The Heat Invention of the Age

PIPELESS CENTRAL HEATING

MAKES MANY WARM FRIENDS

HEALTHIER HEAT COSTS LESS TO BUY
CLEANER HEAT COSTS LESS TO INSTAL
MORE HEAT COSTS LESS TO USE

A medium sized house can be heated for **£75**
A Large Town House or Country Mansion from **£110**
A smaller installation for Villa Residences can be obtained for **£36**
(*All prices inclusive*)
Is equally well adapted for Churches, Hall, Mission Rooms, &c.

BRITISH MANUFACTURE THROUGHOUT

CHASE & CO., LTD.,

Pipeless Central Heating Specialists

1 & 2, Sloane St., KNIGHTSBRIDGE, LONDON.

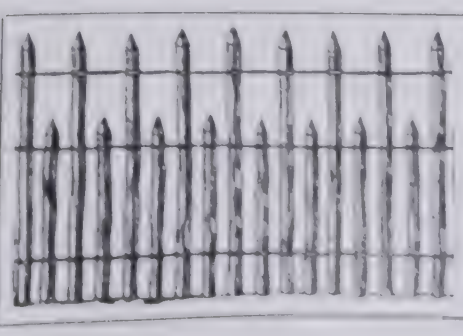
'Phone: FRANKLIN 6410

MORE HEAT *LESS FUEL* *LOWER COST*

Old-World charm at Pinner Hill



THE entrance to a house newly erected on the most beautiful estate near London. 19 minutes from Baker Street. Prices from **£1,250.** Extended payments.—Write **COUNTRY GARDENS ESTATES (London), Ltd., 100, Victoria St., S.W.1.** Tel. 233 Victoria



RELIANT FENCING CO., Ltd.,

HILDENBOROUGH STATION, Near TONBRIDGE - KENT

"Manufacturers of Combined Cleft Wood and Wire Fencing." *Telephone:* HILDENBOROUGH 6.

We are the only firm in the trade who guarantee our speciality as follows:—All Wires the Best British Make, Heavily Galvanized and 13 Gauge and all Pales Hand cleft from British wood.

If you want a reliable fencing **DEAL ONLY** with firms who are prepared to endorse their statements with a written guarantee **ON EACH INVOICE. WE DO SO.**

"British Wood, British Wire, British Workmanship and British Owned."

Catalogue "H." Fully Illustrated, SENT FREE on Application

Every advertisement in HOMES & GARDENS is chosen to meet

PRIDE IN ACHIEVEMENT.



ONE OF OUR 600 ERECTED DESIGNS

We are pardonably proud of our organisation and the houses of character and comfort we have designed and built.

We will gladly submit you a design based on your own ideas and requirements and quote an inclusive price for erection on your site—all this without obligation.

Carry through all negotiations with your local authority.

Arrange part finance and secure suitable site in any district if desired.

Write NOW to:—

UNIVERSAL HOUSING CO., LTD.

RICKMANSWORTH, HERTS.

DESIGNERS AND BUILDERS
OF LABOUR SAVING HOMES.

Woodwright

IFIELD, SUSSEX

(1½ miles from Crawley)

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY, THE MOST BEAUTIFUL OF THE HOME COUNTIES.



PRICE £1,090 FREEHOLD.

Comprising 3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 W.C.'s, etc.

Each house is individually planned with large rooms, easy to work, and embodies every modern labour-saving device. Built under the supervision of an architect on the most modern methods of brick construction with the finest materials obtainable and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

Leave the smoke-laden air of London's suburbs and take advantage of the fresh air and pleasant surroundings of this beautiful estate.

A selection of Plans of Houses, Prices from £1,000 to £2,500 with Fullest Particulars on Application to:—

The BRITISH & CONTINENTAL ESTATES, Ltd.,

85, GRACECHURCH ST., LONDON, E.C.3. 'Phone: Avenue 4060.



Price £1,150 Freehold - Deposit £100

The Cedars Estate Rickmansworth

The Beautiful Countryside—Metropolitan Electric Train Service—25 minutes non-stop to Baker St., 6 minutes Rickmansworth to Watford; 31 minutes Baker St. to Watford, with "Through" City trains morning and evening.

HOUSES	DEPOSITS
from £1,000 *to* £2,000	*from* £50 *to* £200

OWING to the popularity of this charming residential district with its lovely views, healthy surroundings and exceptional train service for the business man, development on the Cedars Estate is being rigorously pursued, and new roads made to afford a selection of sites upon which prospective purchasers can build their homes.

In order to assist those who cannot find a house to rent or who do not wish to disturb their capital, a system of purchase has been inaugurated, whereby a nominal deposit is payable, and the balance as rent, thereby placing the occupier in the position of ultimate Owner, instead of a Tenant without interest in the property.

OTHER ESTATES:—

KINGSBURY GARDEN VILLAGE. CHALK HILL ESTATE. WEMBLEY PARK, WEMBLEY PARK ESTATE. ELM GROVE ESTATE. RUISLIP. CECIL PARK ESTATE, PINNER. GRANGE ESTATE, PINNER.



"WHERE TO LIVE," a new and profusely illustrated Handbook giving details of the Company's Estates, exclusive designs of various types of Houses, Terms of Easy payment and how to Purchase out of Income, also Train Services, Season Ticket rates, etc., can be had POST FREE on application.

H. GIBSON

GENERAL OFFICES.

BAKER STREET STATION, N.W.1.

RICKMANSWORTH 182. LANGHAM 1130.

every one is inserted by a specialist in his trade

Frocks & Smocks

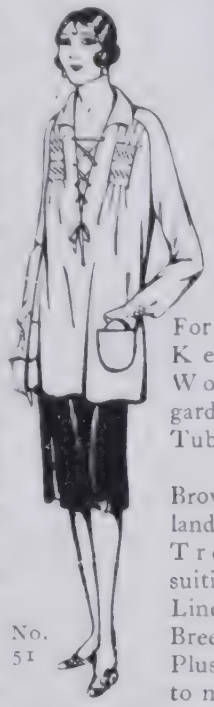


The "Lilla" Smocked Frock No. 5. LILLA
An ideal House Frock made in a large selection of cotton and silk materials from **29/9.** Long or short sleeves. Specially recommended for the summer in **"Duro"** Fadeless Cambric, **42/-.** Write for patterns.

No. 51. 32 in. long. Made in a large variety of materials from **17/11**
Fadeless Fabric from **25/9**
"Duro" Fadeless Cambric - - **29/9**
Fadeless Chintz - **37/6**
Tussore - - - **42/-**

Have you any materials lying idle?

I specialise in making ladies' own materials into Smocks Frocks, Skirts, Costumes, Hats, etc.



No. 51

The "Lilla" Tunicle No. 8.
For riding, Kennel Work or gardening. Tub Fabric **17/11,** Brown Holland **29/9,** Tropical suiting **35/-,** Linen **42/-.** Breeches or Plus Fours to match.



No. 8

MATERNITY WEAR. — The "Lilla" Maternity Smock No. 6 and skirt on cami-top is the most successful maternity garment ever procured.

The change of figure is not apparent.
Complete in Tub Fabric **£1 : 19 : 6**
"Duro" Cambric **£3 : 3 : 0**

Send for Catalogue, patterns and measurement form

SENT ON APPROVAL

These Frocks and Smocks can be sent on approval together with full range of patterns, measurement form, etc., upon receipt of two London Trade References or a deposit.

Write for fully illustrated Catalogue "M" and Patterns.

LILLA **7, LOWER GROSVENOR PLACE, Buckingham Palace Road, S.W. 1**
'Phone: Victoria 7751. *Opposite Hotel Rubens*

THE LONDON ASSURANCE

A.D. 1720



FIRE **LIFE**
MARINE **ACCIDENT**

1, KING WILLIAM STREET, E.C.4

Marine Department:
7, ROYAL EXCHANGE, E.C.3.

Bonus 1925—Compound Reversionary addition of £2% per ann.

ASSETS EXCEED £11,000,000
THIRD CENTURY OF ACTIVE BUSINESS

BRANCHES AND AGENCIES THROUGHOUT THE WORLD.
APPLICATIONS FOR AGENCIES INVITED.

ROYAL BEACONSTOVE

See how easily this patent door slides up with the minimum of effort. It is the perfect door for obtaining perfect cooking results. This is only one of the many features that makes the **"Beaconstove"** the best Home Investment.

Just think! Ample Hot Water for Baths and Radiators. Ample Hot Water for Household use and Ample Heat for Cooking, all from one fire that burns one Bucket of Coke per day. The saving in fuel alone soon pays for the original cost.

Easy to install (your local dealer fits them). Easy to clean (black super enamel and plated fittings which only require dusting). Handsome in appearance and the most competent worker you can have.

As illustrated from **£20**
Smaller size without oven from **£10**



It will pay you to investigate the Beaconstove before deciding on your heating system

See the new model at our London Showroom. 228, Shaftesbury Av., W.C.2.

Write to-day for Free Illustrated Catalogue A 10 HUMBYS, LTD., GREETLAND, HALIFAX.

CHUBB'S BOUDOIR SAFE



	High	Wide	Deep
Outside Size -	17"	× 15"	× 14"
Inside Size -	12"	× 10"	× 9"

Net weight - - - - - 1 cwt
Fitted with Chubb's Lock and 2 Keys

PRICE £10:0:0

CHUBB & SON'S LOCK & SAFE CO. LTD

Head Office: 128, Queen Victoria Street, London, E.C.4

West End Branch:
68, St. James's St., Pall Mall, S.W.1
Telephone: REGENT 4005

Central London Branch:
39, Aldwych, W.C.2
Telephone: [illegible]

Oriental Rugs & Carpets at Direct Importers' Prices

INDIAN, PERSIAN, TURKISH, CHINESE, etc.

We, as importers, offer direct to the public Carpets and Rugs from all the principal Oriental centres of unequalled quality and at prices below those obtaining anywhere else in the country.

A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.



Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while

EXAMPLES OF VALUE.

FANCY TURKEY. Famous hard wearing—usually in light colours; Cream Grounds with Blues, Rose, Fawns, etc.

6ft. × 3ft. **£2 2 0** 10ft. × 7ft. **£8 8 0**
8ft. × 5ft. **£4 14 6** 12ft. × 9ft. **£12 12 0**
Other sizes up to 18ft. x 12ft. in proportion.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued, we have had many letters of appreciation. Beautifully printed and informative (with 22 coloured plates) it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging 5s.

A man who **thinks** realizes that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business Send P.O. for book and separate list of current prices will be enclosed.



V.P.

We have also Carved Ivory and other Oriental Works of Art.

THE CELEBES STORAGE CO. LTD.
133. Upper Thames Street, London, E.C.4.
Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Canon-London. 'Phone: Central 378
Repairs by Expert Natives at Lowest Prices

"SOL" PERAMS

BEST LONDON STYLES.

Purchased in A.D. 1883 by H.M. Queen Victoria

::

AWARDED FOUR PRIZE MEDALS.

INSIST UPON SEEING THE

SOL

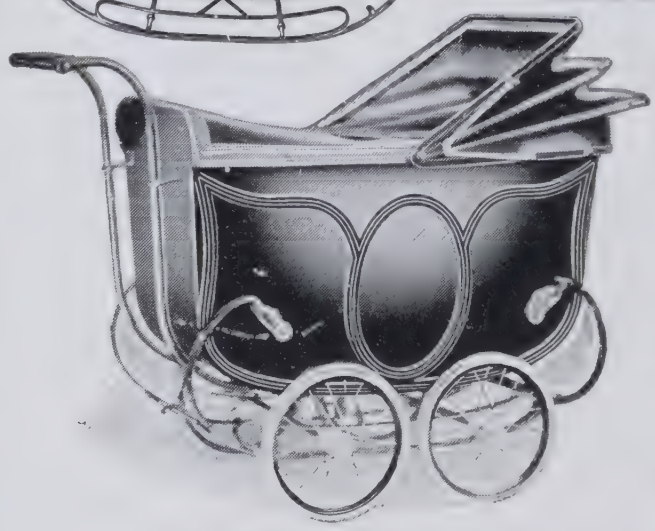
TRADE MARK

carried upon the PATENT

SOL-NO-JAR



THE "ETRUSCAN," £10 : 10
(PATENTED AND REGISTERED.



LE "BERCEAU," £10 : 11 : 6
(PATENTED.)

Sides Convex

::

Guaranteed Perfect, Artistic, Durable & Cheap.

::

Of all Perambulator Dealers.

Other "SOL" PERAMS from £4: 10 : 0

A Good Selection shown by
The Army and Navy Stores, Whiteley's Selfridge's, John Barker's, Maple's, &c.

Wholesale Manufacturers: **SIMMONS & CO., London, S.E.1**

Your chance to Buy FINE IRISH LINENS

Robinson & Cleaver's July Sale

is a yearly opportunity to those who study their markets. Beautiful linens, direct from Ireland—a temptation at any time—are now reduced to prices that will ensure a quick clearance of stocks.

TABLE LINEN

H.G. 726.—Marvellous offer of bleached Irish linen double damask table cloths—in various choice designs. Special line, which can be recommended to give good service. Only 150 cloths to clear.

2 × 2 yards - - - each **17/3**
2 × 2½ ,, - - - ,, **21/6**
Napkins:
22 × 22 inches - - - 6 for **8/6**

H.G. 726.—Very special value in bleached linen damask table cloths for everyday use. Suitable for lunch or supper cloths. Assorted designs.

2 × 2 yards - - - each **8/11**
2 × 2½ ,, - - - ,, **11/3**

H.G. 726.—Exceptional offer, bleached pure Irish linen damask tea or supper cloths. Factory surplus at about half to-day's prices. Assorted designs.

36 × 36 inches - - - each **4/-**
45 × 45 ,, - - - ,, **5/6**
54 × 54 ,, - - - ,, **7/11**
Napkins to match:
22 × 22 inches - - - 6 for **8/4**
24 × 24 ,, - - - 6 ,, **9/9**

LINEN SHEETS

H.G. 726.—Extraordinary value in bleached pure Irish linen sheets. Fine make—extra strong quality. Made from carefully chosen yarns to give good wear. See you do not miss this opportunity of securing a reliable article at less than factory prices.

2 × 3 yards (single bed size) per pair **28/6**
2½ × 3 ,, (double ,,) ,, **36/6**
Plain linen pillow cases to match:
20 × 30 inches - - - each **2/4**
Hemstitched linen sheets to match above:
2 × 3 yards (single bed size) per pair **30/-**
2½ × 3 ,, (double ,,) ,, **38/9**
Hemstitched linen pillow cases to match:
20 × 30 inches - - - each **3/9**

LINEN TOWELS

H.G. 726.—Marvellous value in all linen hemstitched huckaback face towels, damask borders. Splendid wearing quality.

22 × 40 inches - - - 6 for **12/11**

Sale List 44c sent free, showing full range of Bargains. Carriage and C.O.D. fees paid on all orders of 20/- upwards in United Kingdom.

ROBINSON & CLEAVER
Irish Linen Manufacturers **BELFAST** *The Home of Irish Linen*

Oxford's Last Word

IN

SECTIONAL BOOKCASES.

NEW MODELS

embodying new and unique features.

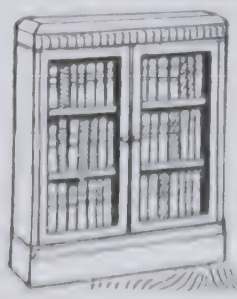
In these new and handsome models one book section with its cornice and base is a bookcase in itself, but at any time further similar sections can be added if desired, so that later a bookcase of magnificent and imposing proportions can be completed.



Two sections cornice and base.

BAKER'S NEW 'OXFORD' Sectional Bookcases

One section, cornice and base.



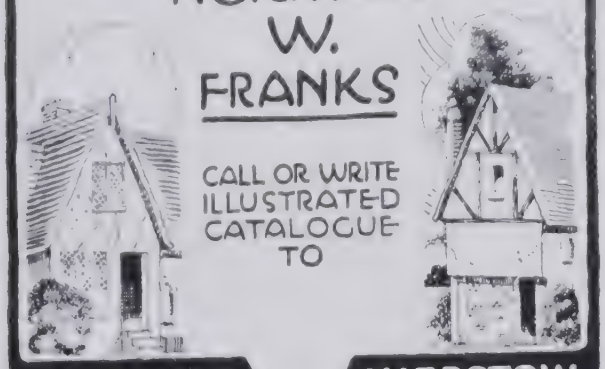
are more convenient owing to the greater usefulness of the ... of the larger sections now being made and the patent fittings allowing of shelf adjustment. Yet the sectional principle is fully maintained, likewise the well-known advantages of this popular type of bookcase, and the sections are still easily handled and portable.

A New Catalogue, giving full information, with illustrations, just issued. Write for a copy to-day.

Wm. BAKER & CO., LTD.,
(Dept. 20) Library Specialists, OXFORD.

Their advertisements are here so that they may solve your problems for you

The home of
COTTAGE POTTERY
NORMAN
W.
FRANKS



CALL OR WRITE
ILLUSTRATED
CATALOGUE
TO

84, BAKER STREET, LONDON, W.1.

CHEPSTOW PLACE, BAYSWATER, W.2.

YOUR
GARDEN !

Have you ever tried to design your own Garden, or make alterations to your present one, with the aid of

COLOURED PLASTICINE MODELS ?

It is a fascinating pastime, and so very easy—Yellow for Paths, Green for Lawns, Brown for the Beds, and bright colours for the Flowers—if you want them.

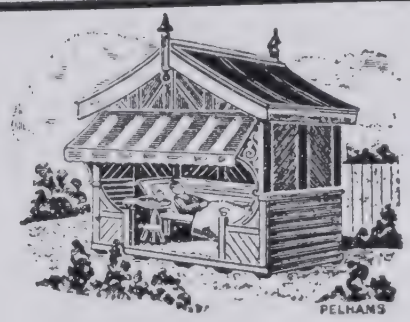
Let us send you full particulars of the Outfits free

HARBUTT'S PLASTICINE, LTD.
120 Bathampton, Bath



BUNGALOWS,
with Lining and Ceiling.
No. 315.

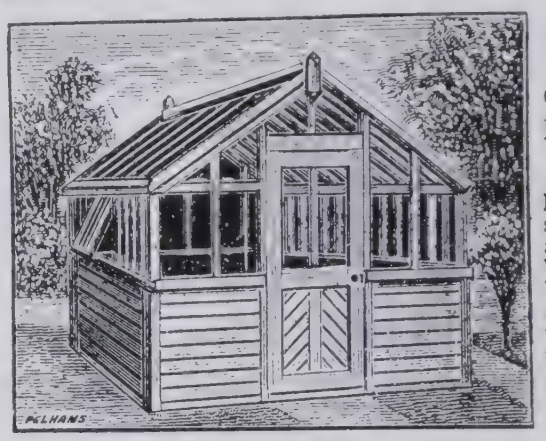
3 Rooms	...	...	£79 10 0
4 Rooms	...	...	£101 10 0



SANATORIA, No. 25.

6 ft. × 6 ft.	...	...	£11 5 0
7 ft. × 7 ft.	...	...	£12 10 0
8 ft. × 8 ft.	...	...	£14 10 0

Revolving Gear £5 10 0 extra



GREENHOUSE, No. 22.

CHEAPER HOUSES IN LIST

Note.—Base of special Tongued and Grooved Weather Boards. We guarantee all our houses to stand for 30 years.

H. PELHAMS,
Oxford Road, Uxbridge, Middx.
Telephone : 223

Makers of
GARAGES, POTTING SHEDS, PIT LIGHTS, Etc.
LISTS FREE

Long.	Wide.	Price.
8 ft. ×	5 ft.	£8 10 0
9 ft. ×	6 ft.	£10 15 0
10 ft. ×	8 ft.	£14 0 0
12 ft. ×	8 ft.	£15 5 0
15 ft. ×	9 ft.	£21 5 0
20 ft. ×	10 ft.	£27 15 0

Telephone Nos : *Victoria 4622-3*

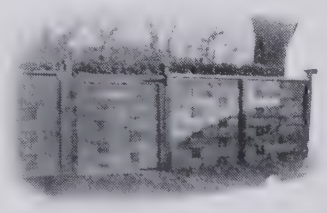
JOSEPH BROOKE & SONS,
65, VICTORIA STREET, WESTMINSTER, S.W.1
YORK STONE PAVING FOR GARDEN PATHS



Wattle and Woven
FENCING and SCREENING
GARDEN FURNITURE and SHELTERS.



"WILLOWSCREEN" (List 2)
Artistic garden screening in any height



"CHEQUERBOARD" (List 2.)
Strong, durable, economical and rapidly erected.

T. & C. Associated Industries,
LIMITED.
SUCCESSORS TO
Rural Industries (London) Ltd.
98, GREAT RUSSELL STREET,
LONDON, W.C.1.
'Phone - - Museum 2484.



Modern Glasshouses.

Experience extending over half-a-century enables us to offer all that is best in design and equipment of Glasshouses.

Catalogue and Estimates free.

MESSENGER & CO., LTD.
Horticultural Builders and Heating Engineers
LOUGHBOROUGH :: :: LEICESTERSHIRE
LONDON OFFICE : 122, VICTORIA STREET, WESTMINSTER, S.W.1

CHALUME QUARRY. Real Old Garden Stone and CRAZY PAVING
8, QUEEN ST, CHEAPSIDE, LONDON, E.C.4

DRY WALLING



AND ROCKERY

ILLUSTRATED BOOKLET FREE

It is always to your advantage when replying to



It is a Browne & Lilly Bungalow

THE "Cottabunga" is the outcome of a widespread need for a building of the Cottage-Bungalow type, which, as well as being artistic and ideally planned, is strong and durable enough to serve as a permanent home.

Standardisation of design, coupled with our resources for huge and economical production have enabled us to perfect this compact little homestead at an extremely moderate price.

It is made in five standard sizes with varying accommodation for all requirements. A comple e and permanent home with all fittings, bath, etc., and ready for occupation in six weeks. Prices from £416 to £498.

104-page Illustrated Catalogue, showing full range of Buildings and prices, sent FREE on request.

At Royal Agricultural Show, Reading, July 6th to 10th.

We are showing a completely Furnished BUNGALOW at STAND 340 and MOTOR HOUSES, CHALETS, GREENHOUSE, etc., at STAND 119.



BROWNE & LILLY GARAGES are made in a variety of designs and sizes to suit all needs. Handsome, durable, easily and quickly erected.

Browne & Lilly Ltd

BETTER-BUILT BUILDINGS

Manufacturers and Exporters,

THAMES SIDE, READING.

Why does

The LAWN TENNIS EXPERT select

The En-Tout-Cas HARD LAWN TENNIS COURT

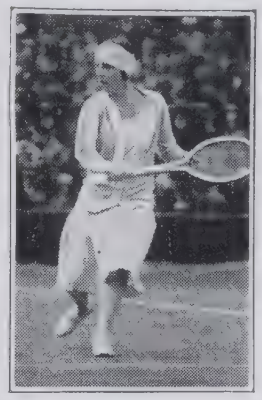
Pat. No. 18734

in preference to courts of other makes?

HE KNOWS THIS SURFACE IS ESSENTIAL FOR CORRECT SPEED, BOUNCE, ETC., IS NOTED FOR ITS DURABILITY, AND IS NOT ARTIFICIAL LIKE ASPHALT, CONCRETE, and similar substitutes.

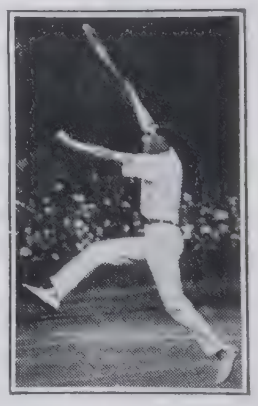
This is the reason why EN-TOUT-CAS Courts are being made in all parts of the world, and why probably more EN-TOUT-CAS Courts are being made in this country than all other types of Hard Courts put together.

The **WORLD'S GREATEST PLAYERS** say they are **THE BEST!**



Mlle. SUZANNE LENGLEN: "I am very glad to tell you that I always like to play on your EN-TOUT-CAS Courts. They are, to my opinion, the best kind of Hard Courts. The colour is very good to the eyes."

MR. WM. T. TILDEN: "I have played on EN-TOUT-CAS Courts in the United States, England and France, and have found them uniformly satisfactory. I consider them the best type of Hard Court."



Illustrated Booklet No. 8 free from the Sole Makers

THE EN-TOUT-CAS Co., Ltd., SYSTON, LEICESTER

London Offices: **Fortnum & Mason, Ltd., 169, Piccadilly, W.1**

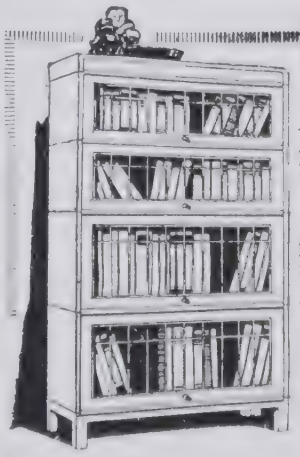
United States Agents: H. A. ROBINSON & CO., 128, Water Street, New York.
Canadian Agents: DOMINION SPORTS AGENCY, 34, Yonge Street, Toronto.

THE LARGEST MAKERS OF HARD COURTS IN THE WORLD



For photographs of Figures, Fountains, Sundials, Garden Seats and Vases, apply

MR. LUDLOW
Worcester Road,
Bromsgrove,
WORCS.



KON-TAYN-AL SECTIONAL BOOKCASES

We send any Bookcase to you at **our expense—there and back**—for your examination. Money back if not delighted.

DEFERRED TERMS IF DESIRED

Both the Bookcases illustrated may be increased in size by adding additional Book Units at any time. On the left is another proof that Sectional Bookcases can be low in price.

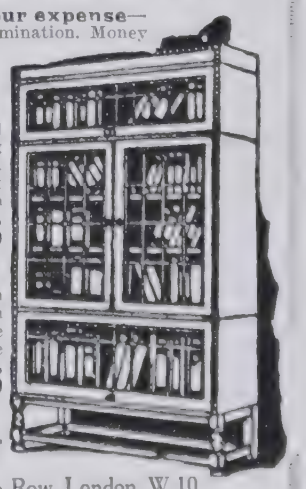
Plain Glass **£5 : 11 : 6**

Leaded Lights add 21/-.

The Jacobean model illustrated on the right is a perfect reproduction of the period and includes a treble Book section with adjustable shelves.

Plain Glass **£7 : 19 : 6**

Leaded Lights add 24/6.



Ten days' free trial. Money back if not Delighted.

Goods on View:—
18, GT. PORTLAND ST.,
OXFORD CIRCUS, W.1.

Get our new Catalogue.

All Bookcases Carr. Paid in U.K

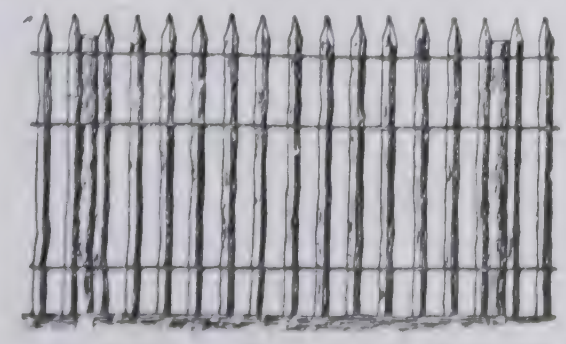
All correspondence to --
The KON-TAYN-AL CO., 134, Empire Works, 16, South Row, London, W.10

BUILD A HOME FOR YOUR BOOKS

"CHESPALE" FENCING

Specially Adaptable for Use in

GARDENS, PLEASURE GROUNDS, Etc.



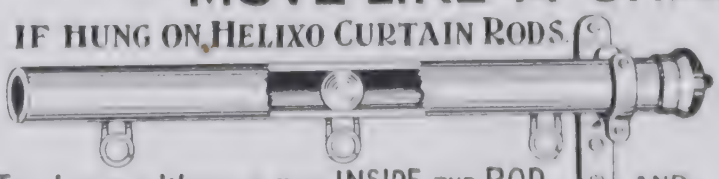
EASILY
ERECTED
STRONG
DURABLE
CHEAPEST

Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:
"CHESPALE" WORKS, PENSHURST STATION, KENT.
London Office: 61-2, Chancery Lane, W.C.

Curtains MOVE LIKE A CHARM

IF HUNG ON HELIXO CURTAIN RODS



THE LITTLE WHEELS RUN INSIDE THE ROD AND CARRIES THE CURTAINS ALONG WITH JUST A TOUCH
NOT A TUG.

From **1/4** PER FOOT COMPLETE

Simple, Rustless, & cannot stick or jam

SEND FOR FREE CATALOGUE.

HELIXO LIMITED,
Henry Buildings,
Rathbone Place, London, W.1.
Phone *Museum* 6039.



FOUNTAINS, VASES, BIRD BATHS, etc.

In Marble, Stone, Lead or Concrete

THE "KEW BRIDGE" SUNDIAL PEDESTAL

2ft. 6in. high.

IN REAL STONE, £5 15 0

Or in CONCRETE at £3 3 0

6in. DIAL 19 - extra

Interesting Designs of Garden Ornaments H.G. post free.

GARDEN CRAZY STONE PAVING

LAID FROM 1/3 FOOT SUPER OR DELIVERED ONLY BY THE TON. Old London York Paving Stone, over 2,000 feet Super for Sale.

Write for Booklet No. 10 H.G.

KELLY & CO.,

129, Marylebone Rd., N.W.1

Telephone : PADDINGTON 5518.

COOPER'S

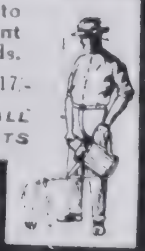
WEEDICIDE

KILLS WEEDS

1 Gallon (price 9/-) dilutes to 100 Gallons water, sufficient to treat 300 400 sq. yards.

Pint 1/9 Quart 3/- ½ gall. 5/- 2 galls. 17/-

Interesting leaflet post free from— OF ALL AGENTS



SOLE MANUFACTURERS:—

COOPER, McDOUGALL & ROBERTSON Ltd

BERKHAMSTED



simply say

"geisha"

Soft,
Strong,
Soluble.

Perfectly Perforated.

Of Chemists, Ironmongers, Stationers, Stores

UNIQUE OFFER *of*

IRISH LINEN

DIRECT FROM ULSTER AT FACTORY PRICES

Henderson's Quality Linens can save you **5/-** to **10 -** in the **£1.** Compare these prices!

SHEETING of very fine quality Irish Linen, 36, 54, 72 and 90 ins. wide. Prices **2/9, 4/4, 6 -** and **7/11** per yd.

CAMBRIC of very fine durable Irish Linen, 36 ins. wide. Prices **1/9, 2/-, 2/4, 2/9** and **3 3** per yd.

TEA CLOTHS of very heavy hardwearing quality Irish Linen, hemmed 17 × 30 ins., with coloured border, only **6/11** per doz.

GUEST TOWELS of very fine Irish Linen Huck, hemstitched, 15 × 22 ins. Special clearance lot. Only **8/6** per doz.

PILLOW CASES of exceptionally fine quality Irish Linen, hemmed 20 × 30 ins., only **3/-** each.

All orders Post Free. Money refunded if not Satisfied.

List of linens and Remnant Bargains—FREE

J. HENDERSON & CO., LTD.,

Milner Street, Belfast, - Northern Ireland.

MR. TOWN TALK *chats on* POLISH



MR TOWN TALK
THE POLISHED GENTLEMAN

N 12 —All those wise people who use me are lavish in their praise of my superior qualities. And with good reason. I am not a "jack of all work," but specially and scientifically prepared for cleaning only Silver and Electroplated ware.

Try me, the first rub will prove I have no rival.

"Town Talk" Liquid Silver Polish, 8d., 1/4, 2/6 per bottle.

"Town Talk" Silver Plate Cloth, 9d. and 1/6 each.

Used, recommended and sold, by jewelers and Silversmiths everywhere, Boot's (Cash Chemists) stores etc.,



Trial samples, POST FREE 1/- from :—

TOWN TALK POLISH CO.

Whitby Street, Bradford Rd., MANCHESTER.

CHAIRS

DINING, BEDROOM AND KITCHEN

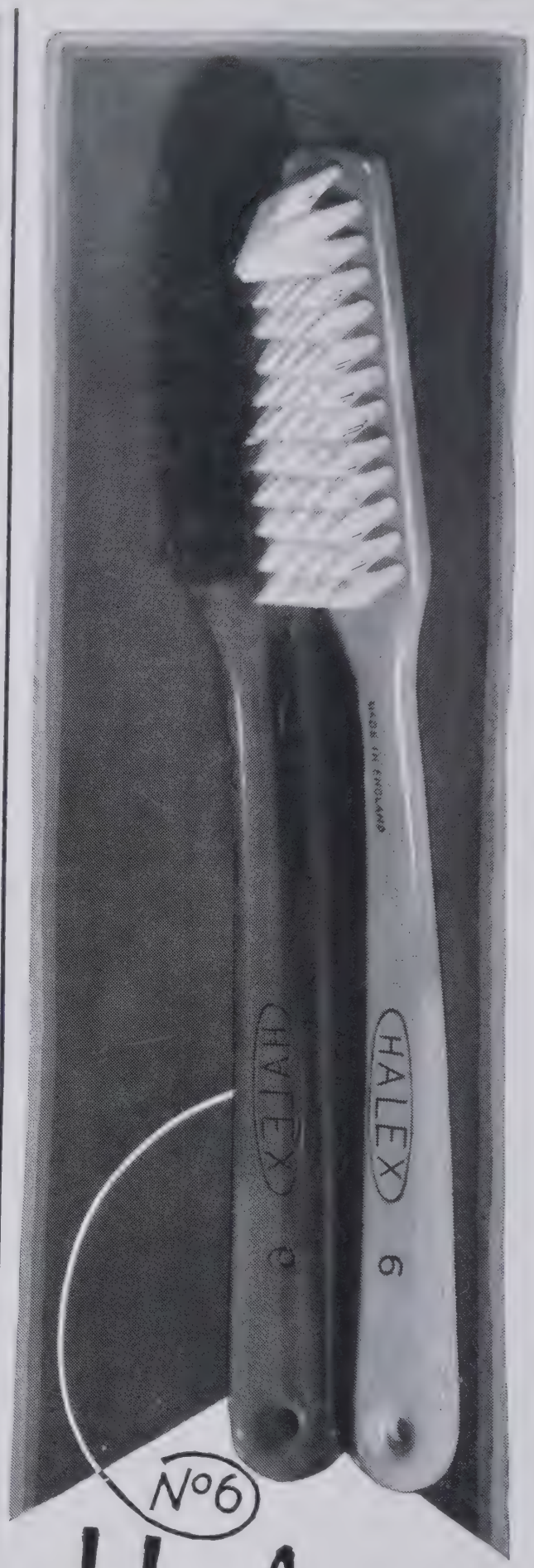
***FROM* 3/11**



Write for illustrated list H.

Please state requirements.

STANLEY E. BLAND,
Widmer End,
High Wycombe.



Halex

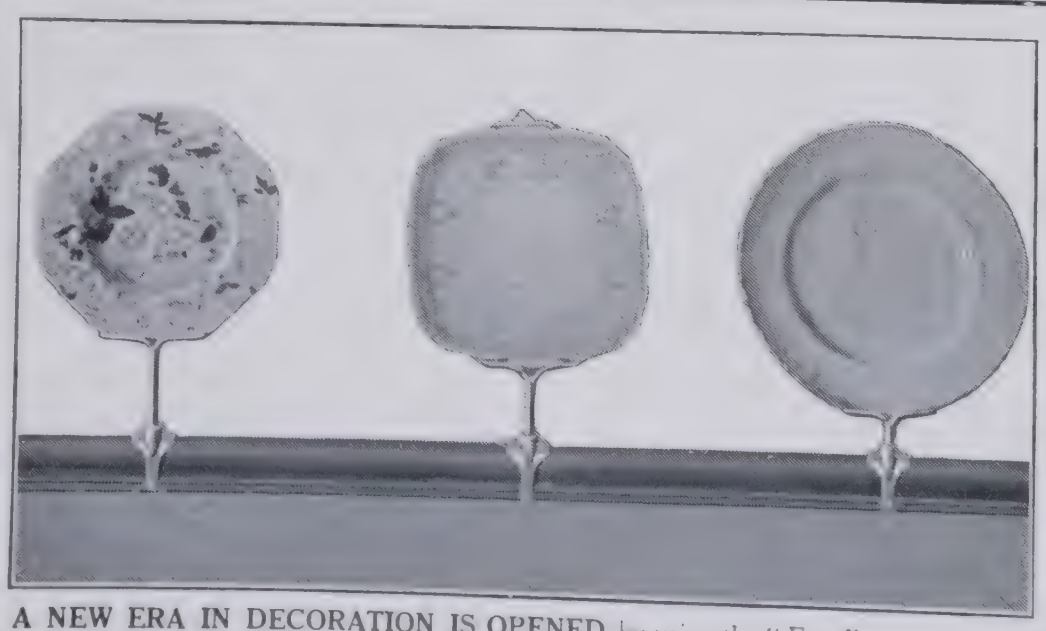
BRITISH MADE TOOTHBRUSHES

No. 6 HALEX is specifically designed for men with strong, healthy teeth and gums. Four rows of stiff bristles, shaped concave and cut zigzag, with tuft at end. Xylonite Ivory handles or five different colours **2/-**

In the Red and Black "Halex" Showcase on your Chemist's counter is a complete range of toothbrushes providing the right brush for everybody.

Made by The British Xylonite Co., Ltd., Hale End, E.4.

6 PATTERNS 6 SIZES 6 PRICES



A NEW ERA IN DECORATION IS OPENED by using the "Eros" patent Picture Hook and Plate Holder. A charming display is given, without nails or wire frames.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

OXIDISED FINISH, SILVER, BRONZE OR COPPER, 3d. EACH EXTRA.

In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS," HEATH MILL LANE **Birmingham.**

The difficulties of furnishing are greatly simplified

Red RUBEROID Roofs – *look well and last well*

THE advantage of a Red Ruberoid Roof lies in the way it weathers to the tint of old tiles. Red Ruberoid provides a pleasing roofing for all small buildings about the house or garden. Red Ruberoid makes any building picturesque, and economically secures an absolutely weather-tight roof. Supplied ready for use, and can be easily fixed by anyone. The colour is permanent and no painting or coating is required. In rolls of 12 square yards, including all accessories for fixing with full directions, at **14/-** per roll.



Free

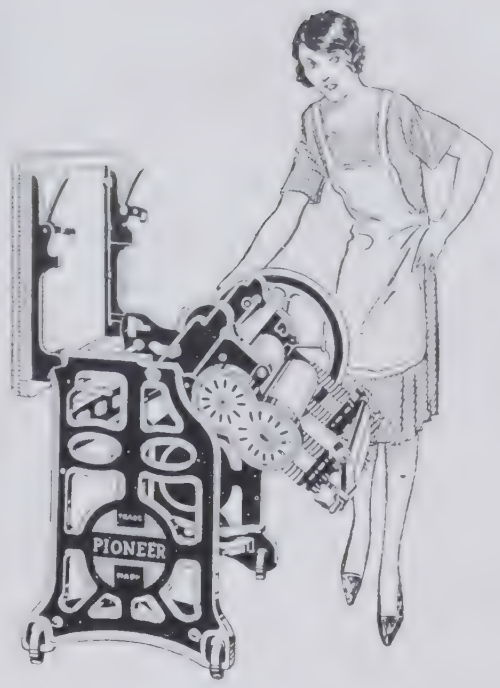
Write for FREE samples and Booklet giving full details. We shall also be pleased to send full particulars of Ruberoid Strip Slates, an economical roofing for bungalows and pavilions in soft natural colours, sage green and venetian red.

Sold by Hardware and Builders' Merchants everywhere.

RUBEROID ROOFING

The RUBEROID Co *Ltd*

77, LINCOLN HOUSE, HIGH HOLBORN, W.C. 1.



See how it's done!

THERE never was such a simple way of changing a full-sized mangle into a kitchen table! Just release the safety catch, give the flywheel four turns, and it's done. The mangle can be set up again just as quickly. And what a mangle it is! Noiseless, efficient, and as easy to turn as a bicycle-wheel. No other mangle asks so little assistance from you! Drop a line to the makers for list "G." It tells you all about the Auto-Lift, the most desirable mangle there ever was.

PIONEER AUTO-LIFT TABLE MANGLE

Made by Whittaker Bros., Ltd., Pioneer Works, Accrington

Direct from the Potteries

FOR 25 years we have been sending China to all parts of the world. We have thousands of testimonials. Our latest DESIGN "THE MAYFAIR" Registered No. 704312 in the FINEST THIN SEMI CHINA as here shown, in splendid Swansea Blue Colour, 3 SERVICES (70 pieces) for 6 persons—TEA, BREAKFAST, and DINNER, HOT WATER JUG, TEAPOT (lock lids), Tea and Breakfast Set Gold finished THE LOT,

Packed Free. Carriage Paid. **£3** ***Worth Double.*** Safe Delivery guaranteed. ***Order Now***

FREE COLOURED ART ALBUM.

Post Free. Showing China, Glass, and Cutlery of every description for the Household, Hotels, Schools, Regiments, etc. Goods shipped to all parts of the world.

SPECIMEN Teacup and Saucer, 1/-



The FENTON POTTERY CO.,
Hawkin Street,
Fenton, Staffs.

A fitting of rare distinction for 15/-

Carriage paid in U.K. (10″ *diameter*).

The Berkeley Italian Alabaster Electric Light Fitting is typical of the modern trend of house decoration. Its quiet dignity strikes a new note in any scheme of furnishing. Beautiful by day, the Berkeley has added charm when shedding its mellow radiance by night.

Other Sizes	12″ diam.	**22 6**	16″ diam.	**40 6**
	14″ diam.	**31 6**	18″ diam.	**50 -**

The Berkeley

Italian Alabaster Electric Light Fitting

Supplied complete for fitting, with ceiling plate and mount, chains in oxidised copper or antique brass (oxidised silver 1/6 extra). Bowl can be tinted pink or amber without extra charge.

Post your order and remittance NOW

GIRDLESTONE AND COMPANY

Established over a third of a Century.

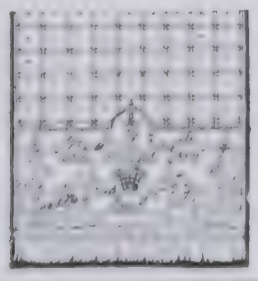
23, Davies Street, Berkeley Square, W.1

Nr. Bond St. Tube station.

Berkeley

Telephone: Mayfair 1364





Peach's Curtains

69th. Anniversary Clearance Bargain Folder and Free Superb Catalogue. Window Sketches. 120 Pages. 500 Illustrations. Sunfast Products for Colour Schemes. **Send to-day.** Beautiful **Art Silk** and **Panel Curtains. Imperial Hem** Lace Curtains, Fadeless **Filet Net**, Colour Edged **Casements, Muslins, Cretonnes, Roller Blinds, Laces,** etc. Unique Value. "The Weave that Wears." Direct from the Looms. **S. PEACH & SONS, 106, The Looms, Nottingham.**

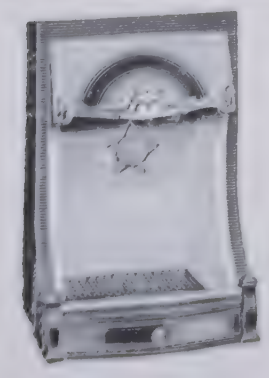
Maker of the well known "PERFECTOR" PERGOLAS, ARCHES, etc. "IDEAL" quality GREENHOUSES and GARDEN FRAMES



Send for free illustrated lists and prices.

W. T. REVITT, OLNEY, BUCKS.

TRELLIS ARCHING, SCREENS, etc.
TENNIS PAVILIONS
GARDEN FURNITURE
PORTABLE BUILDINGS



Do you realize how this Grate saves Coal!

By means of the patent valve which regulates fuel consumption and draught and in most cases cures smoky and sluggish chimneys.

The PATENT **PEVERIL GRATE**

R. RUSSELL & SONS LTD. (Dept. M) **PEEL FOUNDRY, DERBY.**

THIS CATALOGUE *FREE*
SEND A POST CARD TO-DAY



FRIDAY
June 25
AND
THROUGHOUT
JULY

MARSHALL ROBERTS' GREAT

SALE of FURNISHING FABRICS

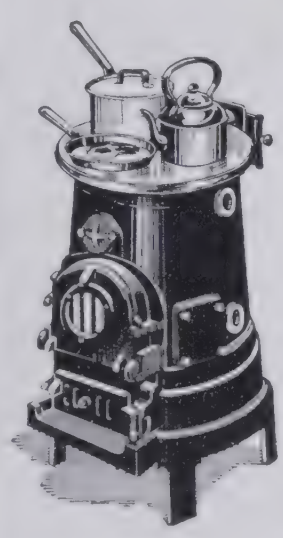
Substantial Reductions in all Departments. 2 - in the £ off all Carpets and Linoleums. Hundreds of Soiled Curtains, Makers' Samples and Curtain Corners at one-third usual prices. Remnants of Casement Cloths, Cretonnes, Curtain Nets, Madras Muslin, Art Serges, Velours, Tapestries, etc., all marked at Half Price.

	Usual Price.	Sale Price.
Cretonne in a large range of designs for Curtains and Coverings. Good hard-wearing quality, 30in. wide ...	1/11¾	1/-
Cretonne. Wallflower design in Blue shadings on Cream ground, also Rose and Marone. Fast washing colours, 36in. wide	2/9	1/3¾
Reversible Cretonne. Good range of designs on light grounds. Ideal for Curtains, no lining being required, 31in. wide	2/6	1/3¾
Cretonne on White or Fawn ground. Super quality cloth for Curtains or Loose Covers. Good design and colours, 50in. wide	4/11¾	1/6¾
Fadeless Casement Cloth (Solpruf Dye) in large range of colours, including Rose, Green, Grey, Red, Mauve, Buff and Cream. Heavy quality, 31in. wide	1/9¾	1/-
Warp Printed Cretonne, all good designs on Cream, Fawn or Grey grounds, for Curtains, Draperies and Loose Covers, 31in. wide	2/11¾	1/11¾
Reversible Printed Casement Cloth in a large range of designs and colours. An excellent cloth for Curtains to suit all windows, 48in. wide	2 6¾	1 6¾
Printed Bedspreads on White and Jaspe grounds, fast washing colours. Single bed size from	—	6/11
Double ,, ,, ...	—	9/11
Fadeless Velours for Curtains, Cushions and Draperies in all leading furnishing shades. British Made, British dyed. 50in. wide	6/11	4/11¾
Curtain Net for Long Curtains, 42in. wide. Per yard	1/0¾	9¾d.
Lace Insertion Casement Cloth. Lace both sides, also hemstitched border. 36in. wide. Per yard ...	1/6¾	1/-
Lace Insertion Mercerised Poplin with hemstitched, also lace, border both sides. 33in. to 36in. wide. Per yard	2/11¾	1/9¾
Madras Muslin, bordered both sides. For Long Curtains. Also Coloured Madras. 42in. to 45in. wide. Per yard	1/6¾ to 1/11¾	1/-
Madras Muslin allover design. 42in. wide. Per yard	2/3¾	1/6¾
Quilts. Filled Veg. Down, pure hygienic filling. Covered good quality Printed Sateen. Single bed size	17/11	14/11
Double bed size	20/-	17/11
Quilts. Filled Veg. Down, pure hygienic filling. Covered in Plain two-tone Sateen. In Pink, Green, Dark Red, Green, Blue and Orange. Single bed size	17/11	13/11
Double bed size	19/11	14/11
Down Quilts. Filled pure Feather Down, covered in Printed Cambric. Double bed size	32/6	25/-
Curtain Net for Long Curtains Ariston and Kleenwell Unbreakable Net. 60in. wide	3/11¾	2/6¾
Down Quilts. Well filled best Feather Down, with wide French roll border in Black, Blue and Rose. Splendid value. Single bed size	63/-	47/6
We are clearing about 100 pairs Ariston Curtains, unbreakable net at exactly		**Half Price.**

WET OR FINE
North London's most accessible Store: right opposite Camden Town Tube Station.

Marshall Roberts LTD.
193-209, High Street, Camden Town, London, N.W.1

CLOSING HOURS:
7 p.m.; Thursday, 1 o'clock; Saturday 8 o'clock.
Remnants—Every Friday.



For HOT WATER

Instal a

GLOW-WORM

INDEPENDENT BOILER

A word to the wise about independent Hot Water Supply Boilers—

EVERY modern house should have a Glow-Worm independent Hot Water Supply Boiler installed for the simple reason that the Glow-Worm can raise *many* times the quantity of hot water that the average kitchen range can raise, **at about one-third of the cost.**

The Glow-Worm was the original boiler of its type. Many other boilers have since been placed on the market closely resembling the Glow-Worm in appearance, and it has come to our notice that members of the public desiring a Glow-Worm have repeatedly been switched over to some other make. In this connection the public should remember these facts:—(1) The Glow-Worm uses *less* fuel than *any* other boiler in heating a given quantity of hot water. (2) The cost of fixing a "cheap" boiler is the same as that for fixing a Glow-Worm. (3) The Glow-Worm pays for itself in two years by its saving in fuel, and thereafter saves from 4/- to 8/- a week on fuel alone. (4) Glow-Worm prices range from £8 10s. (5) The Glow-Worm can be seen at most ironmongers, builders, plumbers, etc.

Refuse Substitutes.

Write for Illustrated Booklet.

O. BRUSTER & RICHARDSON, 4, Lloyd's Avenue, LONDON, E.C.3

PHONE 399

HEATING

GRAMS "HEATING."

THE
AQUAHEAT CO.
GUILDFORD,
SURREY.



SPECIALISTS
IN ALL HEATING
SYSTEMS.

"AQUAHEAT" INSTALLATIONS ARE GUARANTEED "FULLY EFFICIENT"—ALSO ANY OTHERS WHEN WE HAVE RECTIFIED THEM.

LET US SOLVE
YOUR HEATING
TROUBLES.

"AQUAHEAT"
COMBINATION RANGE

WARMS UP TO 20 RADIATORS, COOKS, AND GIVES AMPLE DOMESTIC HOT WATER—ALL FROM ONE FIRE

HEATING
WITH A GUARANTEE



A BRUCE OAK FLOOR LIGHTENS HOUSEWORK

How easy it is to keep a Bruce Oak Floor looking its best—nothing but a light dust mop is needed. No carpets to beat; no linos to polish. A Bruce Oak Floor is a thing of beauty, an asset to any home, and it is an economy also. Yet it costs practically the same as a good lino.

We will lay a Bruce Oak Floor over an existing floor, waxed and polished ready for use for an approximate cost of . . **11/9** *per square yard*

Send size of room for a firm quotation

R. W. BROOKE & Co., Ltd.

36, Dale Street, LIVERPOOL.

Also at: 101, Hatton Garden, London, E.C.1.
15, Northfield Rd., King's Norton, Birmingham.

AEROGEN

PETROL-AIR SAFETY GAS

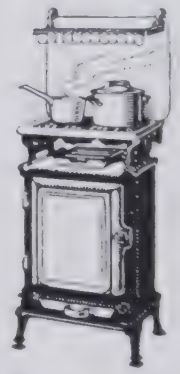
Self-Starting & Self-Stopping



LIGHTS

the house by incandescent mantles, giving a soft even illumination. Owing to the high heating value of the gas produced, Aerogen mantles are lit over their whole area, giving the maximum possible light from the size of mantle employed.

Aerogen is Automatic and Non-Explosive.



COOKS

with the perfection of control over the heat that gas cooking gives, and with a perfectly smokeless flame. The design of the Aerogen plant enables the gas stove to be lit at any time without disturbing the house lighting or requiring adjustment of the plant.

Aerogen is Clean and Non-Poisonous.



HEATS

with the combination of economy and convenience possessed only by gas. Aerogen gas is especially suitable for getting the utmost from a gas fire, owing to its great heating power, and as with the cooking stove, no disturbance of lights is caused.

Aerogen is Reliable and Inexpensive.

The AEROGEN Co. Ltd.

Showrooms & Offices:—
36, Bolsover St., London, W.1
Works: Bridge Wharf
Camden Town
Also at Edinburgh.



The Machine with an Unbroken Record of 46 Yrs.

GOLD MEDAL "BELL" DUTCH TILE FIREPLACES



The illustration shows one of the many charming designs in the Dutch Tile Fireplaces now so popular. Write for art Catalogue H.G. showing beautiful illustrations in colour.

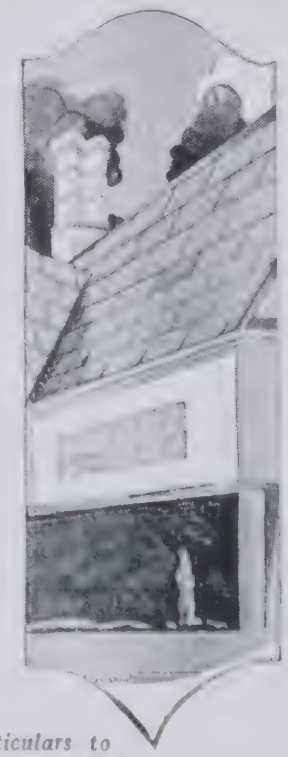
BELL RANGE & FOUNDRY Co.

16 BERNERS ST., OXFORD ST., LONDON, W.1
and KINGSWELL WORKS, NORTHAMPTON.
Irish Showrooms: 35, King St. BELFAST.
Scotch Showrooms: 119, Bath St., GLASGOW.

SOMETHING NEW—SOMETHING GOOD—SOMETHING NEEDED

COLLOPAKES

TESTED STAINS FOR BEAUTIFYING and WEATHER PROOFING STUCCO, CONCRETE, BRICK and WOOD



COLLOPAKE Stains are the latest artistic decoration and preservative for stucco, concrete, brick and wood, and possess exceptional waterproofing qualities.

Once applied they endure for years and preserve unimpaired the texture and character of the surface on which they are used. The entirely new process of reducing the pigments ensures that the colours actually penetrate instead of merely coating the surface. Collopakes cannot crack, flake, or peel off.

Collopakes are made in a wonderful range of soft pastel-like shades which actually mellow with age, as do those old rich vegetable dyes which cause Persian carpets to become much more beautiful year after year.

Collopakes are unusually low in cost, working out about two-thirds the cost of ordinary paint.

Write for Colour Card and full particulars to

HUNTLEY & SPARKS

46, KING'S RD., SLOANE SQUARE

Telephone: SLOANE 3642

Your Local Ironmonger can supply you.

SUPPLIED IN NINE ATTRACTIVE COLOURS

Deep Cream. Light Fawn. Venetian Orange. Chestnut Brown.
Dk. Brick Red. Lichen Green. Dark Green. Quaker Grey. Old Virginia White

Home Dressmaking Made Easy

YOU can learn quickly and easily in your own home, during spare time, by the wonderfully simple and practical new method of the Woman's Institute, how to plan and make all your own and your children's dresses, costumes, lingerie, and hats, and save half or more on everything.

There is nothing amateurish about the work of those who have studied and applied our system. The "home-made" look is not there. The student can, if she wishes, take up high-class professional work with every prospect of success.



Write to-day for our Free Booklet

"Dressmaking and Millinery Made Easy."

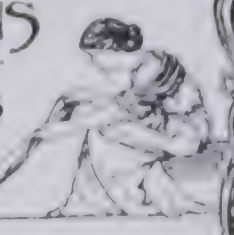
WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2

TELEPHONE No 5045. VICTORIA

CRITTALL & SONS LTD.
UPHOLSTERERS & DECORATORS

CURTAIN FABRICS
DECORATIONS
QUAINT FURNITURE
CARPETS

140 VICTORIA STREET SW1



LOOSE COVERS & CURTAINS



CRETONNE No. 1150.

31ins. wide, 3/6 yard

SAMPLES SENT ON APPLICATION

Kinnell's

CENTRAL HEATING

AND DOMESTIC HOT WATER SUPPLIES

For the Town & Country House, Villa & Bungalow



A Country House installed by Kinnell's

Our Modern Heating System ensures Healthy comfort with utmost economy. It is designed on a 50 years' experience in Domestic Heating.

Lists, Brochure of Houses fitted and advice gratis

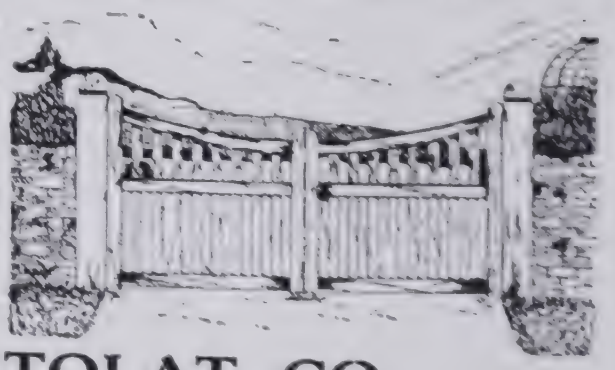
CHAS. P. KINNELL & CO., Ltd.,
65, 65a, SOUTHWARK STREET, LONDON, S.E.1
'Phone : Hop [illegible]

'ASTOLAT' GATES & FENCES

ALWAYS PRODUCE PLEASURE.

THE original and graceful designs delight all beholders—whilst sound materials and construction with moderate cost pleases the purchaser

Write for Designs and Estimates.



ASTOLAT CO.,
20, Peasmarsh, GUILDFORD.
When Done Well Done Always. *'Phone : Shalford 94.*

95, 97, 99, 101 Holloway Rd.

The PUGH GAS FIRE.

LONDON N.7

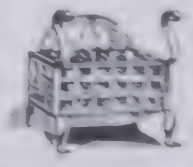
The particular feature of this fire is

BLACK FUEL LIKE COKE

Fitted to your own grate without alteration or disturbance, giving out great heat and looking exactly like a

COAL FIRE

Send for full particulars and illustrations of antique Dog Grates



DOG GRATE £5:12:6

The "Pugh" Gas Fire fitted to your own grate
£4 : 0 : 0
£4 : 10 : 0
£5 : 0 : 0

DOG GRATE £6 : 0 : 0



ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION

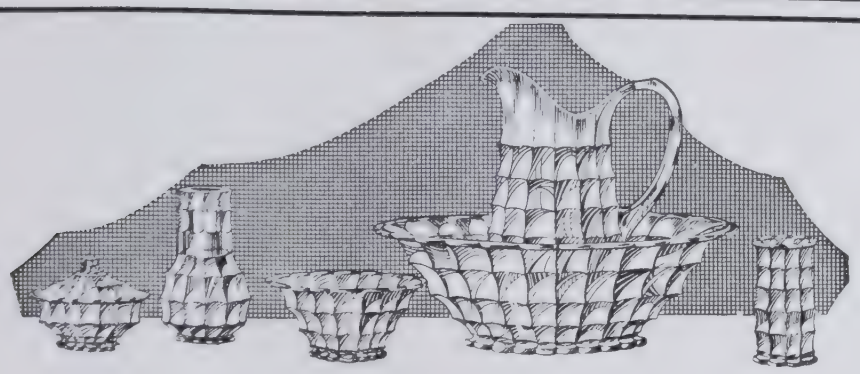


FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention.
Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

THE ACETYLENE CORPORATION, LTD.
49, Victoria Street, Westminster, S.W. 1.



Jacobean for the Bedroom

The sparkle and shapeliness that make "Jacobean" Tableware so attractive are also seen to advantage in this quaint Toilet Set. There is a pleasing freshness about glass for bedroom ware, and "Jacobean," for all its beauty and charm and lustre, costs no more than ordinary glass.

There are over 120 pieces in the "Jacobean" range, enabling you to equip every room in the house with this delightful glassware at very small cost. Any piece may be obtained separately. Write for the free illustrated "Jacobean" Book.

5-Piece Toilet Set, 65/-. Bottle and Up extra, 5/3.

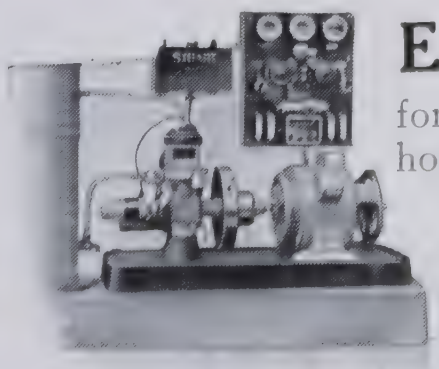
CLAYTON MAYERS & COMPANY
28, GRAY'S INN ROAD, LONDON, W.C. 1

JACOBEAN

REGISTERED TRADE MARK

GLASSWARE

"One of the CLAYMER Series"



Electric Light

for the small country house, farm and cottage

COMPLETE FROM

£47 : 5 : 0

Please send for List 24H and mention the number of lights you require

STUART TURNER LTD., HENLEY-ON-THAMES.

PHONE: 158

"Luvisca" (REGISTERED)

FOR WEAR MORNING, NOON & NIGHT

"LUVISCA" is an excellent material for Pyjamas, both pretty and practical, for its splendid washing and wearing qualities are allied to a soft surface with a sheen of silk, carried out in many attractive patterns and colourings. Hard wear and constant laundering will not spoil its freshness.

For dainty Summer Dresses, Over-blouses, Lingerie, etc., "Luvisca" is unequalled.

All leading Drapers sell "LUVISCA"

(37-38 inches wide) in latest shades and colourings, at following prices:

	per yd.
Striped Designs ...	3/3
Plain Shades ...	3/6
Self-coloured Check Effects	3/6

See also the newest "Luvisca" Garments, Ready-to-wear.

Shown in latest styles and designs.

If any difficulty in obtaining please write the manufacturers, COURTAULDS, LTD. (Dept. 101), 19, Aldermanbury, London, E.C.2, for name of the nearest retailer and illustrated Booklet.



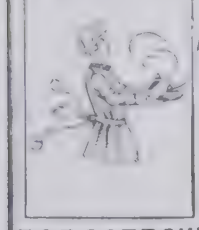
Ask to see "Nantka," the beautiful "non-ladder" lingerie fabric made by Courtaulds Ltd.

A good medium brings the resources of the Kingdom to your door.

Garrould's

THE WELL-KNOWN HOUSE FOR UNIFORMS

EVERYTHING FOR MAIDS



CATALOGUE of CAPS, APRONS, DRESSES, ETC. FOR WAITRESSES, PARLOUR-MAIDS, HOUSE-MAIDS, ETC. AS SUPPLIED TO THE PRINCIPAL LONDON CLUBS, HOTELS, THEATRES, ETC.

E & R. GARROULD
150 to 162 EDGWARE Rd LONDON. W.2.

Daily Delivery by our motors in all London Districts and Suburbs.

SEND FOR THIS CATALOGUE

Containing over 50 Illustrations of MAIDS' UNIFORMS.

Post Free.



While the Warm Weather is Here

Have a look at your grates, and if you find the fire-brick cracked or chipped, or any ornamental tiles loose—get a tin of ***Purimachos Plastic Fire Cement*** from your Ironmonger and, using it like putty, fill the cracks and set the loose tiles—***Purimachos*** will then set as hard as the firebrick itself! If your usual Ironmonger cannot supply send his name and **1/9** for a 3lb. sample tin, asking for the free 24-page booklet, to the sole manufacturers—

PURIMACHOS LTD., 1, St. Philip's, BRISTOL.

SEAMLESS AXMINSTER CARPETS

AT MANUFACTURERS' PRICES

in the latest designs and colourings. 6ft. × 9ft., 78/9 9ft. × 9ft., 118/6; 12ft. × 9ft., 157/6.

REVERSIBLE ART CARPETS

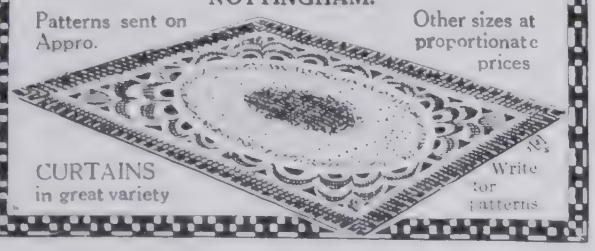
of choice designs and colourings.

6ft. × 7½ft., 16 6; 9ft. × 9ft., 30/-; 12ft. × 9ft., 41/-.

GORRINGE VELVET PILE CARPETS in Fawn, Crimson, Blue, Rose and Grey, Blue and Green, 6ft. by 9ft., 46/6; 9ft. × 9ft., 69/9; 12ft. × 9ft., 93/6.

H. GORRINGE & CO. (Dept. 48S), Queen's Walk, NOTTINGHAM.

Patterns sent on Appro. Other sizes at proportionate prices



CURTAINS in great variety Write for patterns

BIRDS' BATHS, SUNDIALS, VASES,

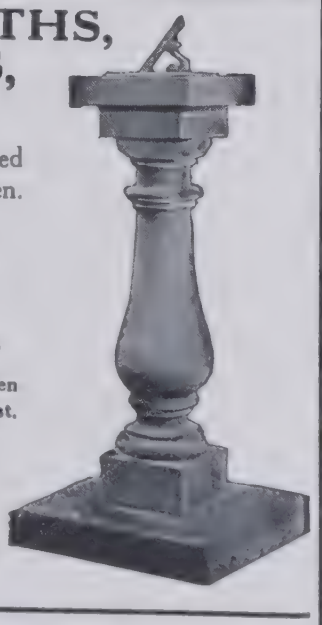
In imperishable reinforced stone, to beautify the garden.

The charming "*KEW SUNDIAL*"

£5 : 5s. *Height 3 feet.*

With solid brass Dial Plate.

Illus. Booklet, "Ideal Garden Ornaments," free on request.



SANDERS & CO.

SUNDIAL HOUSE,
365, EUSTON ROAD,
LONDON, N.W.1

The Picnic Lunch Problem

Portable Luncheons

By ANNE AMATEUR

Will give you many useful hints for making your lunches both delicious and practical. 9d. net.

"COUNTRY LIFE" 20, Tavistock St. Covent Garden, W.C.2

Tudor

Perfect Reproductions of Old Furniture.

TO see a 'Tudor' reproduction is to realise that here is a genuine piece of English craftsmanship which is at once a perpetual delight to the eye and a tribute to your good taste. Every piece is guaranteed correct and solidly made of seasoned timber. All 'Tudor' Furniture is sold direct to the public, so cutting out middlemen's profits.



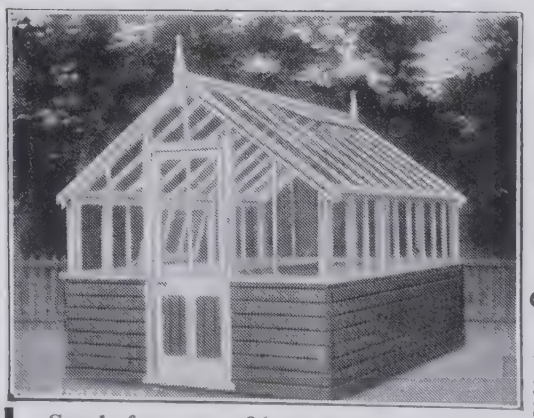
GOTHIC SIDEBOARD.

No. 1. Made in oak, polished dark brown. Carving in pure Gothic style with two characteristic figures on back ledges. Three doors, two opening into one cupboard, which has a little shelf. The other cupboard can be used for bottles. 4ft. 6in. long, 1ft. 10in. back to front, 3ft. 2in. high.

PRICE **£15**

Carriage paid on orders of £5 and over to nearest station. Write for the catalogue and come to see us.

TUDOR MANUFACTURING COMPANY,
WOOBURN GREEN, BUCKS. O. & S



The "KEW" Greenhouse

SPECIFICATION: First grade red deal, ample size, correctly machined and fitted. Roof in complete sections with capping and finials. Staging with legs fitted to both sides of whole length of house. Woodwork painted whitelead paint. Holes bored in roof and ends, bolts supplied. English 21-oz. glass sent to size and bevel. Prices according to size, from **12 Gns.**, carriage paid.

W. & A. EDGELL, Ltd. (Dept. B.), RADSTOCK, nr. Bath
Established in Radstock 35 years.

Send for our 96 page catalogue POST FREE.

Strongly constructed and easily erected, sections being numbered and all bolt holes bored and bolts supplied. Suitable for Sports or Tennis Pavilion, Week-end Bungalow or Riverside shelter. (Tenant's fixture.) Prices from **£15** according to size.

Garden Frames from **21 -.**
Garages, Recreation Halls, Sleeping Chalets, Summer Houses, &c., &c.

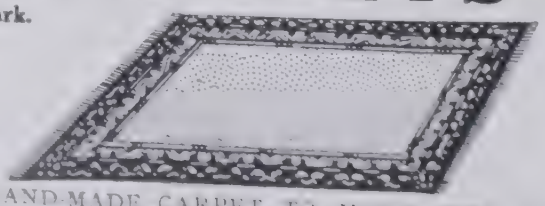


The "EASTBOURNE" Bungalow

Or TENNIS PAVILION.

ABINGDON CARPETS

"Reviredis" Reg. Trade Mark.
CORD Reversible from **20/-**



Seamless ALL WOOL Reversible from **67/6**

WE WILL MAKE A HAND-MADE CARPET TO YOUR OWN COLOURS AND DESIGN

Examples of CARPETS unbordered.

ft. ins.	ft. ins.	Price
6 0 ×	6 0	20 -
7 6 ×	6 0	25/-
9 0 ×	6 0	30/-
9 0 ×	7 6	37/6
9 0 ×	9 0	45 -
10 6 ×	9 0	52 6

Write for list of carpets and patterns, free.

Carr. paid on 20/- orders.

O Dept., ABINGDON CARPET Mfg. Co., Ltd., ABINGDON-ON-THAMES.

Comfort, economy and convenien...



Monday!!!

THE day which is usually set apart for a vigorous onslaught on the week's washing. Do you enjoy it? Does Monday night find you fresh and bright, ready for any recreation or relaxation.

No! You are tired, worn out, and fit for nothing.

This order of things can be changed and the whole of your week's washing completed in an hour or so at a cost of only 3d.

The Standard Washing Machine and Wringer is designed to do your washing thoroughly well and without damage. Let us send you our pamphlets on this subject or we can arrange a demonstration for you at any time.

Standard

FORMERLY

Western Electric

Clothes Washer

Standard Telephones and Cables Limited

CONNAUGHT HOUSE, Aldwych, London, W.C.2

CENTRAL 7345 (10 lines).

Works: Hendon, North Woolwich, and New Southgate.

Branches: Birmingham, Leeds, Glasgow, Cardiff, Manchester, Liverpool and Dublin.



Made in five sizes to suit persons of different heights.

From

£1:17:6

according to length of seat.



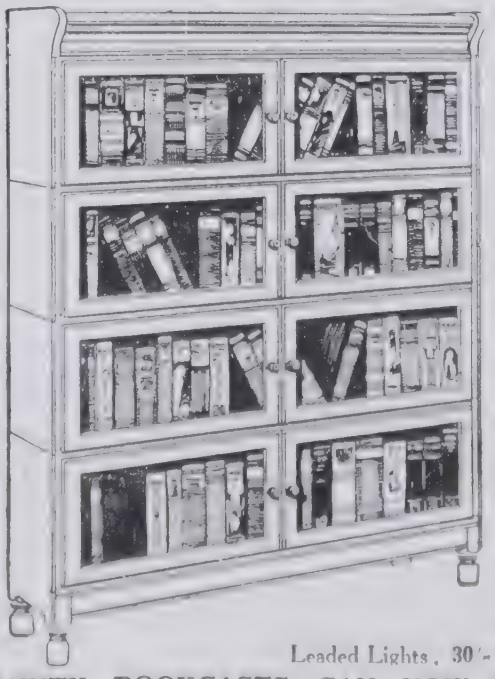
CARRIAGE PAID IN ENGLAND AND WALES.

For the Rest of your Life

Within the soft, low, all-embracing friendliness of the Minty, worry and strain can find no place. Its angle is nicely judged for ease in "listening," dozing or reading.

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of striped patterns and art shades, in addition to a wide variety of cretonnes.

The *Minty* OXFORD VARSITY CHAIR & SECTIONAL BOOKCASE



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust- and damp-proof. Designed to suit any room

ONE EXAMPLE:

Four section stack in prime figured oak, finished rich brown antique

£7:1:6

Leaded Lights, 30/- extra Extra sections, 30/- each

MINTY BOOKCASES CAN NOW BE PURCHASED BY DEFERRED PAYMENTS

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY Bookcases, including various "period" styles, at moderate prices

BE SURE IT'S A MINTY

MINTY (Dept. 7) **44-45, High St., Oxford**

London Showrooms:
36, Southampton Street, Strand, W.C.

SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C.2
LONDON. **Works: LICHFIELD**

GARDEN FURNITURE



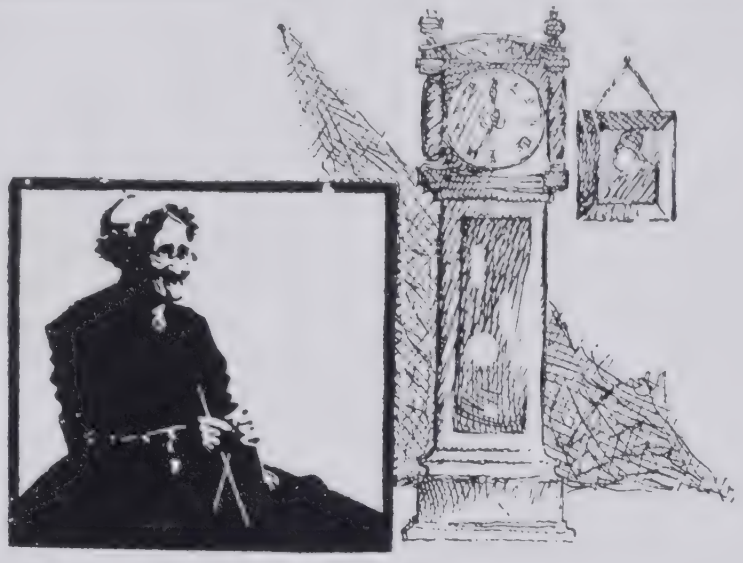
"THE RURAL SET"

Ideal for garden, river or seaside, indoors or out. Nutbrown osier blends at once with surroundings. Strong but inexpensive. Can be left out in all weathers.

Prompt despatch from Stock.

Chairs, 33ins. high, 19 ins. diam., **8/6** each **Table,** 26ins. high, 30ins. diam., **12/6** each
Set of 4 chairs and table, 45/- **Smart Striped Casement Cushions, 3/-** each
Plaited Rush Cushions, 4/6 each **Coffee Stools, 4/6** each
Cash with Order. *Free on Rail.*

Address: Dept. H.G. **RURAL INDUSTRIES, Ltd., CHELTENHAM**
London Showrooms: 169, Regent Street, London, W.1



Grannies' seen good days and bad, fair and foul but always she has kept up the habit of childhood and knitted, knitted, knitted till she knows wools and needles, purls and slip stitches in and out and round about.

You'll find that she will say "there are no wools like Listers' my dear, they're soft like to feel and they wear and wash beautifully." And so they do—because of their even spinning and twisting.

"The wools that Granny likes"

LISTERS' KNITTING WOOLS

Obtainable from all drapers and fancy goods shops

Manufactured by LISTER & CO. LTD., Manningham Mills, Bradford.

The London School of Weaving



Established 1898

Telephone: *MAYFAIR* 6595

SHOWING UNIQUE MATERIALS FOR DRESS AND UPHOLSTERY

Rainbow silk and cotton frocks from **60/-**. Daily Classes. Government suppliers for Looms. Patented Table Looms weaving any patterns and Practical Spinning Wheels sent by Parcel Post.

Price Lists on application.

13, Old Cavendish Street, Cavendish Square, W.1

SUBURBAN POULTRY KEEPING

or Fresh Eggs for your Breakfast

By E. T. BROWN

3/6 net.

(*illustrated*)

COUNTRY LIFE, LTD.
20, Tavistock Street, London, W.C.2

LEEK PLANTS

STRONG plants of our famous Giant Musselburgh now ready, **1/9** per 100 c.w.o., free by post; low quotations for large quantities. Price lists free.—

DICKSONS,
20, Charlotte Square, Edinburgh

Mrs. SHACKLETON

has a great demand for any kind of Ladies', Gentlemen's and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc. Best price possible given. All parcels answered by return. Ladies waited on.

ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames
Tel. 0707 *Kingston. Banker's reference.*

YOU NEED

An Adjustable

FOOT REST

to ensure the natural squatting position on a w.c. seat, so long advocated by Doctors for the relief of constipation and intestinal troubles.

TRY IT NOW
and so
retain your health.

Free Trial for One Month.

P.A.F.R. Co., Dept. H.G.
36, Northgate, Newark, Notts.

Call and see our
Everlasting Artificial Stone and Lead

GARDEN ORNAMENTS



OF VASES
SUNDIALS
BIRD BATHS
FIGURES, etc

AT

Messrs.
Army & Navy Stores Ltd.,
J. Barker & Co.,
A. W. Gamage Ltd.
Harrods Ltd.,
Peter Jones Ltd.

or write direct for catalogue of New Designs.

BURTON HOLT, Ltd.
One, Church Street, Chelsea, S.W.3.

Rustic Architecture

Arbours, Arches, Bowers, Pergolas, Shelters,

Temples, Bridges, Fencing, Tables, Seats, etc.

DELIGHTFUL RUSTIC SUMMER HOUSES

Rustic Sects, Shelters, etc. Artistic and Serviceable. Rustic Wood, Re-thatching and Repairs.

Send 1/- for beautifully illustrated list.

Sectional Wood Buildings of all Descriptions

INMAN'S ROYAL WORKS

Dept. 12 : **Stretford, Manchester**



LT.-COL. RICHARDSON'S AIREDALES

THE BEST WATCH-DOGS

Specially trained against burglars. Best guards for ladies alone

Aberdeens, Scotch, Cairn, White West Highland and Wire Fox Terriers

PEDIGREE. FROM 10 GNS. PUPS 5 GNS.

Telephone: Byfleet 274. CLOCK HOUSE, BYFLEET (Station Weybridge), SURREY.

ROCKERY
WALL STONE · STEPS
FLAG · Tel. 182 · SETTS

CRAZY FLAG

ASHTON & HOLMES Ltd.
SUTTON SIDINGS
MACCLESFIELD

GARDEN PLANNING

MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX

Old Gardens, with full Planting Plans Designs for making New or rearranging

Write for terms and explanation of my method

For cleaning Silver, Electro Plate &c

Goddard's Plate Powder

Sold everywhere 6d. 1/- & 4/6

A REVELATION TO ALL WHO WALK

For Tired Feet, Weak Insteps or Rheumatic Pains, the best remedy is the

SALMON ODY SPIRAL ARCH SUPPORT

15/6 PER PAIR



Better than air cushions! Better than rigid plates! Light. Resilient, Adjustable; pamphlet free.

Est. 120 years.

SALMON ODY LIMITED,
7, New Oxford Street, London, W.C.1.

PRINTED NOTEPAPER

Smooth, high-grade, crisp Bond, 6 in. by 7 in. Address neatly printed blue (up to four lines); Envelopes printed on flap if desired.

200 SHEETS 100 ENVELOPES

In dainty box Post Free. Cash on delivery, 5/10

Opaque Envelopes 6d extra.

GLEDHILL STATIONERY Co. 27, Sackville St., Bradford. 5/6

"ENTENTE" "UNDERBED" WARDROBES

Direct from Makers. Economy in Price and Space.

Oak or Mahogany finish, exceptionally strong, lined best Cretonne. Offered at half retail price. Mounted to rubber wheels (wired-on-tyres); cannot injure carpets. Saves the space and expense of cumbersome upright wardrobes. Size 48 × 24 × 11 inches. Dustproof. Essential to residents in rooms, small houses, bungalows, etc.



Essential where space is limited.

Price **35/-**
Dk. or Lt. Oak, **42 6**
Pol'd Mahogany, **55/-**
Part Carriage & Packing, **2/6**

WRITE FOR LIST.

Entente Works, Dept. H.G., Derngate NORTHAMPTON.



From the Lavatory comes Danger of Infection

Only spotless cleanliness can safeguard you. Sprinkle Harpic in the bowl. No stain can remain because Harpic renders the surface of the ware non tenacious. Every atom of germ laden dirt passes with the water flush right through the bowl to the main. Disease dangers are whirled right from the heart of your home to the main.

USE HARPIC

FOR THE LAVATORY

GETS IT WHITE—KEEPS IT CLEAN MAKES IT SAFE—WITHOUT LABOUR

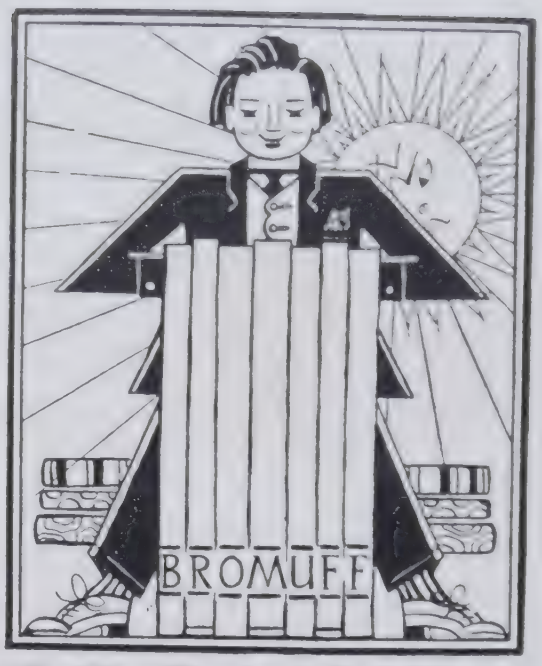
From all Ironmongers, Chemists, Stores, etc. In 3 sizes of tins, 6½d. 1/- and 1 9

FREE **The Harpic Home Book** 96 pages chock-full of articles on Home Management, cookery, How to make Loose Covers, 100 Unusual Recipes that you can make at low cost. Hundreds of Hints and Wrinkles that will save you time and money; comprising the most complete and interesting Home Book ever published. Fill in this coupon, cut it out and post NOW, together with 3d. in stamps to cover cost of postage, and you will receive this valuable book free. This offer is limited to the first edition only

Name .....

Address .....

HARPIC MFG. Co. Ltd. Dept. K19 2/14 Staple St. S.E.1



BROMUFF FADELESS FABRICS

THE SUNSHINE LOVERS

Bromuff Fadeless Fabrics love the sunlight. They welcome and transmute every gleam into something richer and finer. And when the sun is hidden, the light that filters through their daintily-hued tissues has still the qualities of sunshine — bright, gay, colourful.

Bright, airy rooms are the better for Bromuff window drapings—dull rooms are wholly transformed.

In the new Spring range are included many shades hitherto regarded as impossible to produce in fadeless dyes, all of which we guarantee, and which will help you in your scheme to obtain a perfect colour blend.

Write To-day for Post-Free Pattern Books!

For Casements and Light Curtains

Book A Cotton Casements, Fine Repps, Mercerised Repps, Self-Colour Satin-stripe Repps and Art. Silk Brilliant. Per yard, **1/4½** to **9 3**

Book C Fadeless Cretonnes and Reversible Printed Casements, Art. Silk and Cotton Cretonnes, etc. Per yard, **2 6** to **5 3**

Book F Fine quality Figured Madras Muslins in smart designs, fadeless Colours on cream and coloured grounds, 50 in. wide, only. Per yard, **2 9** to **4 11**

For Loose Covers and Draperies

Book B "BROMUFF" Multi-Stripe Heavy Repps in a wide variety of colourings and in striped designs in varying widths of stripes. All 50 in. wide Per yard, **5 6** to **10 9**

Pattern Books are sent post free, but ***must be returned.*** *All goods post free to any address in Great Britain and Ireland*

DEFINITELY GUARANTEED

The immovability of the colours of Bromuff Fadeless Fabrics in sunlight, sea air and washing is definitely gauranteed. Should the colour fade through any of these causes, we not only undertake to replace the fabric, but to refund the full cost of making up.

Ask for Booklet "The Bromuff Way to Brighter Homes"

BROWN, MUFF & Co., Ltd. (Dept 6), Bradford, Yorks.



The Summer Frieze

9d. per yard.

10in. wide, 40in. repeat.

Wallpapers and Borders for all Decorations.

T. CARMICHAEL

Send for patterns to

83, King's Rd., Chelsea, S.W.

JUNE WEDDING GIFTS



A Wide Choice of Painted Goods, including Trays, etc., as shown.

Oval Trays, 20 × 15½. **12 9** *each*
16 × 12 **10 6** *each*

Round Trays, 14 *in* **11 6** *each*

Round Waiters, **4 6** & **5 6**

Hand thrown Coffee Set in "Walberswick" ware complete for 12 *people.* **37 6.**

Decorated Biscuit Tins Round with Domed Hinged Lid. **10 6**
Round for Bedside Biscuits **3 6** & **2 9**
Oval for ½ lb. Tea **8 6**

Made of unbreakable Wood Pulp, these Trays will not be damaged by heat. Easily cleaned with any good furniture polish. Specially prepared and decorated by hand in your own Studios in a great variety of attractive designs. To be had in trays and all colours.

THE WALBERSWICK PEASANT POTTERY CO. LTD.

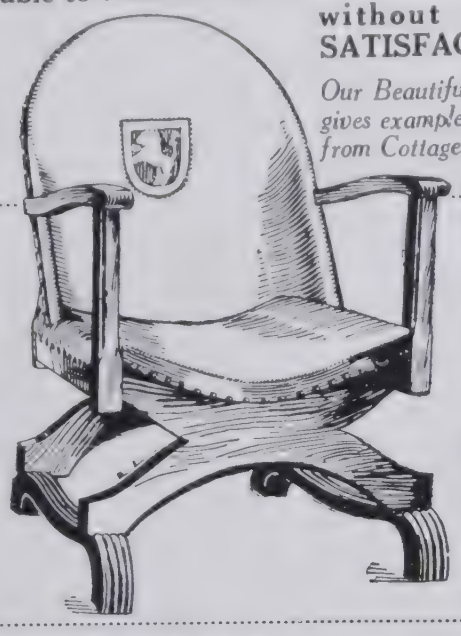
(Behind Kensington Church.) 12 HOLLAND STREET, KENSINGTON, W.8

. . Only the buyer's satisfaction can support the cost of continued publicity.

GAMAGES
FURNITURE VALUES

—are famous throughout the World! Country readers who are unable to visit our Showrooms are invited to post their enquiries without delay. COMPLETE SATISFACTION is GUARANTEED.

Our Beautifully Illustrated Furniture Catalogue gives examples of Good Furniture for everything from Cottages to Mansions. A copy comes post free on request. Write now.



REPRO: CHAIR

as illustrated, finished a mellow tone of Brown. Covered in Brown Hide. Very comfortable and of a fine distinguished appearance.

Our 84/- Price

Beautifully made and finished throughout, and built on exceptionally beautiful lines. Splendid value at this low price!

OAK BUFFET



as illustrated. A splendid example of the Cabinet Makers' skill at its best. Beautifully made and finished a rich tone of Brown. Fitted two leaded light doors enclosing large Cupboard, which is fitted with two shelves. Size of Buffet: 3 ft. 9 ins. wide and 4 ft. 7 ins. high. A drawer underneath for cutlery and linen. An asset to any home.

PRICE 8 GNS.

This is very roomy and more useful than an ordinary Sideboard. Come and see it.

4ft. BEDROOM SUITE
IN FIGURED OAK, Illustrated Below

The "Regent" Suite—finished a mellow tone of Brown. Comprising 4 ft. Wardrobe with receding corner panels richly decorated, interior fitted bevelled Plate Mirror door and long, deep drawer under; 3 ft. 6 ins. Dressing Chest, with three long, deep drawers and large oval bevelled Mirror; 3 ft. Chest Cupboard, fitted one long drawer and two Cupboards; one Cane Seat Chair.

20 GNS.

Sent Carriage Paid inside our London Motor Delivery Radius

EASY TERMS

2 GUINEAS down secures immediate delivery. Balance payable in 12 monthly instalments of **32/4.**

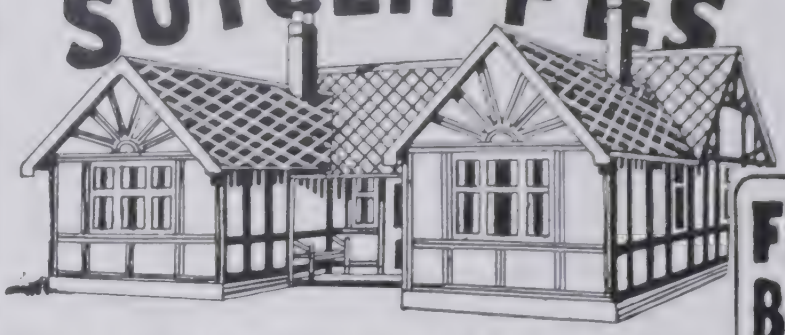


DEFERRED TERMS

At Gamages you pay for Good Furniture and nothing else. Extras to cover the cost of Insurance, Fares, etc., are rigidly excluded, as the cost of such extras is always borne by the Customer. All Furniture to the value of £20 upwards delivered on payment of Deposit of one-tenth of total amount. 2½% per annum only is added to balance—and payment arranged to extend over one, two or three years.

GAMAGES, HOLBORN, LONDON, E.C.1

SUTCLIFFE'S



FREE BOOK

CHARMING BUNGALOW



Garden Sheds **33/-**

Ideal labour Saving design. Three Large Bedrooms, Sitting Room, Kitchen, Bathroom, etc. Other small week-end Bungalows from **£50.** Plans and Pictures in Free Book. Easily erected sections. British made throughout. Only high-grade timber used; great structural strength. **£320**

Sports Pavilions from £14 10. Summer Houses, £10 15s. Strong Greenhouses, £14. Garden Frames, 30s. Outdoor Sleeping Room, £10 5s. Garden Shelters, £4 15s. Tool Sheds £4 10s. Contractors' Offices, £8. Loose Boxes, £21. Lock-up Shops, £17. Institutes, £71 10s. Workshops, £16 up. Poultry House, 30s. Dog Kennels, 27s. Coal Shed, 68s., etc.

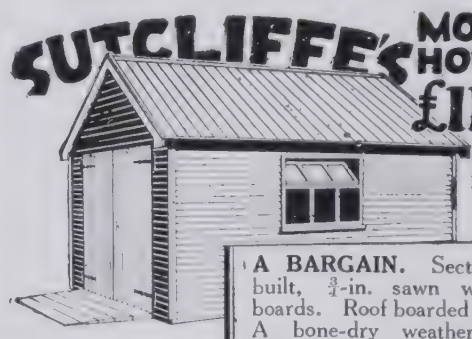
Whatever kind of wood building you require you will find exactly what you want in our catalogue, Free on request. Send to-day, stating your requirements, you will save pounds on local quotations.

Easy terms can be arranged.

SUTCLIFFE'S MOTOR HOUSE £11 .10

Carr. Pd.

Erected in 3 hours.



A BARGAIN. Sectionally built, ¾-in. sawn weather boards. Roof boarded & felt. A bone-dry weather-proof garage for 2 or 4 seater cars.

	Eaves.	Ridge	Price.
14ft. × 9ft.	6ft.	8ft.	£11 10
16ft. × 9ft.	6ft.	8ft.	£12 15
14ft. × 9ft.	7ft.	9ft.	£13 0
16ft. × 9ft.	7ft.	9ft.	£14 14

Satisfaction Guaranteed
Special Booklet Free.

Satisfaction guaranteed.
Order To-day
Wonderful three-colour book of Motor Houses and all kinds of Sectional Buildings sent free.

F. & H. SUTCLIFFE
GARDEN WORKS
Hebden Bridge, YORKS
'Phone: Hebden Bridge 58.

London Showrooms:
Evelyn House, 62, Oxford Street, W.

SUNRESISTA UNFADABLE FABRICS



SUNRESISTA

for the World's Windows

SEASON by season the range increases, and leading drapers can now show Sunresista in plains, cords, repps, poplins, brocaded designs, artificial silk mixtures and filet nets.

Whether buying for casements, coverings or costumes, look for the Sunresista selvedge stamp, and you not only have a fabric that is exactly *right*, but you have the guarantee:—

REPLACED IF COLOUR FADES

Proprietors: Dept. H.G.

The Hollins Mill Co Ltd
Spinners & Manufacturers,
5, PORTLAND ST., MANCHESTER

Proprietors also of "Wash-Resista" Print, "Marple" Sheets, etc.



IDEAL HOMES
AT PRACTICAL PRICES

That is our aim. We have achieved it for hundreds of customers who now live in cosy, well-built dwellings of their own. When we build we build a HOME—a dwelling incorporating those personal ideas of comfort and convenience every householder possesses. Let us build YOUR home.

Get in touch with us. We build ANYWHERE in Great Britain at YOUR price. You select the site—we do the rest.

Send to-day for free Book of
100 *DESIGNS*
ASK FOR LIST H2

HARRISON, SMITH BUILDINGS LTD.
Vauxhall Works
Dollman St., Birmingham



A Stark Bergere is light to move, economical in upkeep, no loose covers being required, and really comfortable to sit in.

Come and try it or write for booklet.

STARK BROTHERS LTD.

1 CHURCH STREET, KENSINGTON W.8.

THE PERFECT GIFT



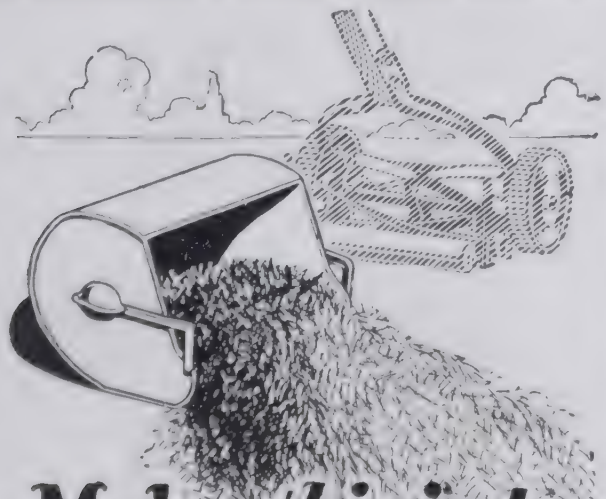
Tourney Jug. All Hand Worked. This Beautifully Chased Jug, 16in. high, solid brass, useful as a water jug, or makes an ideal vase.
POST FREE
9/6



POST FREE **10/6**
A magnificently chased Brass Wall Plate, 16½ in. diam. Set of 4 (different designs).
POST FREE **£2**

Satisfaction guaranteed or Cash refunded.
Catalogue post free.

M. LAWRENCE,
15 GRESHAM STREET, LONDON, E.C.2



Make *this* into rich Manure

Lawn mowings, weeds, leaves, etc., should never be wasted. As your garden refuse accumulates, build it into a heap, treating each fresh addition of rubbish with—

ADCO

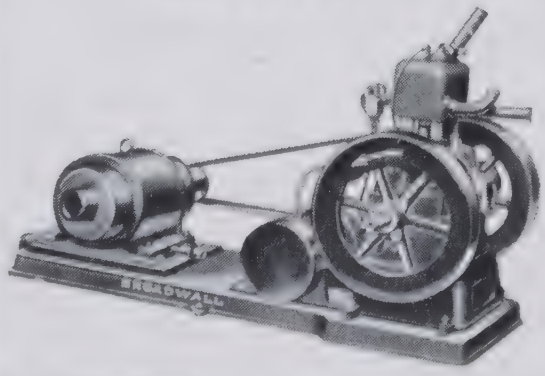
In a few months you will have a plentiful supply of rich organic fertiliser.
1 cwt. ADCO makes from 2-3 tons of MANURE according to the class of rubbish used.

ADCO ACCELERATOR
(for lawn mowings and soft green refuse)
7 lb., 4/6 ... 28 lb., 8/- ... 1 cwt., 15/-

STANDARD ADCO
(for all other rubbish, bracken and straw)
28 lb., 8/- ... 56 lb., 11/6 ... 1 cwt., 20/-
Carriage paid to nearest Goods Station. Cash with order.
Stocked by all leading Seedsmen, Harrods Ltd., etc.

ADCO LTD., 10 HARPENDEN HERTS.

ELECTRIC LIGHTING!



LET US QUOTE
AN INCLUSIVE PRICE
FOR YOUR COMPLETE INSTALLATION
THE SAVING WILL SURPRISE YOU.

The Broadwall Engineering Co.

3, Broadwall, Blackfriars, S.E.1. *'Phone: Hop 6533.*

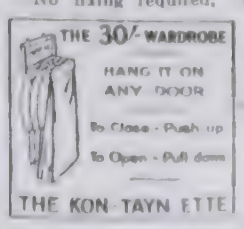
—KON·TAYN·AL—

THE ONLY COMPLETE CLOTHING CABINET AT A POPULAR PRICE.



GET OUR CATALOGUE
With Plain Curtains, Carr. Paid in U.K
£4:17:6 (PATENT) *Fancy Curtain add 3/6*

Six shelves. Pull out rack holds 12 Suits or Dresses. **Replaces both Wardrobe and Chest of Drawers.** Three distinct compartments. Packs up flat, yet absolutely rigid. Dimensions: 5 ft. 9 ins. × 1 ft. 9 ins. × 3 ft. 9 ins. No fixing required. Suitable for Ladies or Gentlemen.



Ten Days' Free Trial. Money back if not delighted.
Goods on View: 18, Gt. Portland Street, Oxford Circus, W.1



All Communications to: **THE KON-TAYN-AL CO. 133, Empire Works, 16, South Row, London, W.10**

every one is inserted by a specialist in his trade

MEADOWSWEET LINENS

REAL linen for everything! . . . the house-proud woman's favourite ambition is no longer difficult to attain, for the beautiful Meadowsweet Linen is obtainable at prices which put it definitely within the reach of all.

Finely and closely woven from long even strands of purest flax, this linen is of exquisite texture—smooth and pliant—and endlessly lasting quality. It is made up to suit every household purpose, in bleached and unbleached, plain and embroidered styles to fit the requirements of every individual taste.

It is the perfect household linen of every fastidious housewife's dreams—the linen she has longed to use every day, to have her store cupboard filled with.

Meadowsweet prices are just about half what you have hitherto expected to pay for linen

COMPARE THESE PRICES

Then send for full Price List and Samples.

Table Cloths 70 in. by 70 in. at 8/11 each; 70 in. by 88 in. at 10/11 each; Napkins to match either at 10/11 per dozen.

Cloths size 2 by 2 yds.		*2 by 2½ yds.*		*Table Napkins to match.*
14/6 each	—	17/6 each	—	21/6 per doz.
16/6 ,,	—	21/6 ,,	—	27/6 ,,
19/6 ,,	—	25/6 ,,	—	32/6 ,,

J. J. Allen Ltd

(Dept. K),
BOURNEMOUTH

Please address all enquiries to Bournemouth

London Showrooms:
32, SLOANE STREET, S.W.

Marple Sheets

SNOWY-WHITE, beautiful, endlessly strong . . . You know that there are no sheets to equal Marple sheets. There is no end to the wear of them, and no limit to their enduring capacity for washing. They come back from each visit to the washtub as strong as ever, and actually *improved* in texture and appearance.

You can buy Marple sheets from Allen's cheaper than you can buy them elsewhere, for Allen's purchase them in such huge quantities that they can afford to pass them on to you at a special price. You save a little on every purchase.

NOTE THESE PRICES—

Size 2 × 3 yds.

12/11, 14/11 and 16/11 per pair.

Size 2½ × 3 yds.

17/6, 19/11 and 23/6 per pair.

In Plain or Twill makes, and the sheets can be supplied with hem stitched ends at an extra charge of 1/6 per pair.

Samples and further prices on request.

BUY AT A SAVING FROM ALLEN'S

J. J. Allen Ltd

(Dept. K) **BOURNEMOUTH**

London Showrooms - - 32, Sloane Street, S.W.

Please address all letters to Bournemouth.



FURNISH YOUR WALLS WITH COLOUR WOODCUTS

By HALL THORPE

AS so much of our time is spent within four walls, how necessary it is that these walls should give out a message of good cheer.

A group of Hall Thorpe woodcuts, with their gay colouring, will bring a note of happiness into your room.

They are printed from wood blocks, hand-engraved by the artist, and possess a unique artistic value.

Write for a portfolio with a full set of actual prints to be sent on approval without obligation. Prices from 10/6 a print (unframed). All proofs signed.

HALL THORPE 36, Redcliffe Square LONDON, S.W.10

The Old Farmhouse Galleries

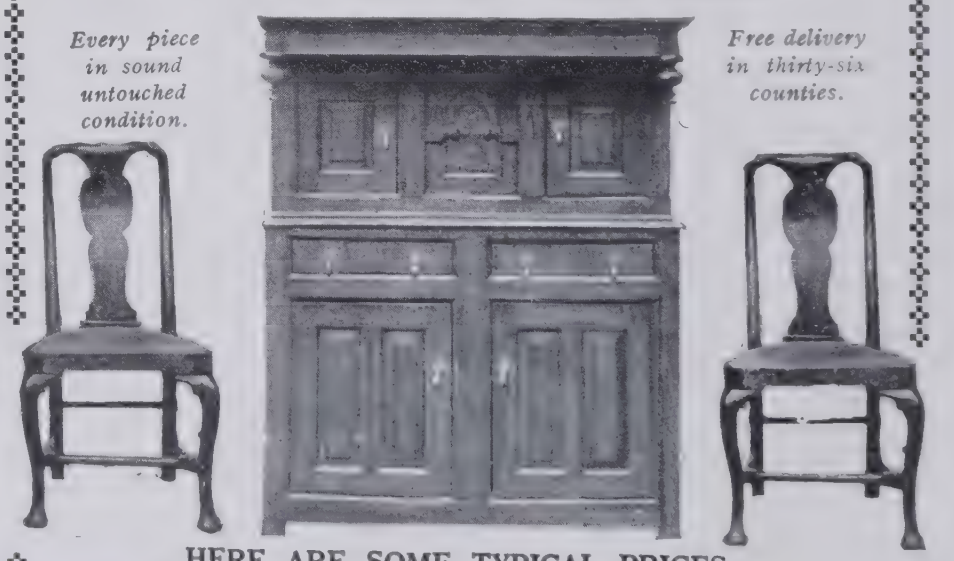
Mr. C. H. CLEMENTS, *Specialists in Antiques.*

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% *less than other London Firms*

Every piece in sound untouched condition.

Free delivery in thirty-six counties.



HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6	Refectory Tables	from	£9 15 0
Ladder-Back Rush-seated Chairs	,,	1	8	6	Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	,,	12 10 0
Oak Corner Cupboards	,,	4	12	6	Oak and Mahogany Writing Bureaux	,,	12 10 0
Carved Oak Coffers	,,	4	15	0	Oak and Mahogany Hanging Wardrobes	,,	13 15 0
Oak and Mahogany Dressing Tables	,,	4	15	0	Oak and Mahogany Chippendale Tallboy Chests	,,	18 10 0
Oak and Mahogany Chests of Drawers	,,	5	7	6	Oak Court Cupboards		18 10 0
Oak Gate-Leg Tables	,,	6	12	6			
Mahogany Bow-front Chairs	,,	7	5	0			

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call and See or Phone PADD, 6671.

118, Seymour Place, Marylebone Rd., W.1.

150 yards from Baker Street Station.
3 minutes from Selfridge's, No. 123 Bus.

HOMES and GARDENS

No. 2. Vol. 8. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. JULY, 1926.

Contents

	PAGE
HOUSES ON HOLIDAY .	47
THE BIG ROOM IN THE LITTLE HOUSE .	50
THE TEA TRAY, DECORATIVE AND USEFUL.	52
OLD BRISTOL POTTERY	54
HOW MUCH HOUSE CAN YOU AFFORD?.	56
SUMMER FLOWERS FOR TABLE DECORATION.	58
SAVE-TIME "GADGETS" FOR FRUITS AND VEGETABLES .	60
EVERYDAY DISCOVERIES	62
THE MAGIC OF SUMMER: WHERE HOUSE AND GARDEN MEET . .	63
HOUSEHOLD SHOPPING TO ADVANTAGE—II. AT THE GREENGROCER'S AND THE FRUITERER'S . .	67
A TENNIS SUPPER .	69
WHEN THE CHILDREN HAVE THEIR PARTY .	70
TWO KITCHENS . .	71
THE CHILDREN'S INTERESTS . . .	72
HINTS FOR HOME-BUILDERS—IV. MORE ABOUT ROOFS . .	74



THE CARAVAN. *From a colour woodcut by Hall Thorpe.*

Contents

	PAGE
HOUSEHOLD ELECTRICITY—II. POINTS TO CONSIDER ABOUT ELECTRIC FIRES AND OTHER APPLIANCES .	76
TRAVELLING KIT .	78
SHUTTING UP THE HOUSE FOR THE HOLIDAYS . .	79
DISTINGUISHING DETAILS OF OLD FURNITURE—VII. CARVED ENRICHMENTS. .	80
THINGS YOU WANT TO KNOW . . .	81
THE GARDEN IN JULY.	84
GARDENING ON PAPER—A ROSE GARDEN .	85
RAIN AS YOU WANT IT	86
GARDEN HINTS AND HELPS . . .	88
WIRELESS IN THE HOME: SELECTIVE RECEIVERS .	xlviii
THE MUSIC OF THE DISCS . . .	l
TOURING AND TOWN DRIVING . .	lii
AN INDIVIDUAL SMALL CAR: THE 8.3 RENAULT . .	liv
SEEN IN THE SHOPS .	lx

SERVICE FOR READERS

Though so many subjects are dealt with in each issue of HOMES AND GARDENS, it must constantly happen that readers seek information which is not immediately available. In such circumstances they should make use of our Service Department. Through its medium each reader's own particular enquiry can be dealt with. No matter what the question is (other than garden plans), whether advice is sought as to—

PLANNING OR REMODELLING THE HOUSE, COLOURS SCHEMES FOR ROOMS, FURNISHING, FEATURES OF EQUIPMENT, HOT WATER SUPPLY, HOUSE REPAIRS, POINTS ABOUT OLD CHINA AND PRINTS, AND THE HUNDRED AND ONE OTHER DETAILS RELATING TO THE HOUSE

always there is information available from a staff of expert contributors and consultants; *and there is no charge for this.* It is one of the additional means of Service which HOMES AND GARDENS is glad to render to its readers. The only requirement is that each letter or enquiry shall be accompanied by a coupon (in this issue a coupon will be found on page lxiv).

Also, there is the further convenience which the Service Department affords of supplying readers with data about anything that is advertised in the pages of the paper. Thus, on receipt of an enquiry, particulars will be sent of, say, half a dozen things about which the reader seeks information. A stamped addressed envelope should be sent with the enquiry.

Address all communications to the Service Department, HOMES AND GARDENS, 20, Tavistock Street, Covent Garden, London, W.C.2.

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d.; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2. Telephone: Gerrard 2748

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST

The Greatest Home Comfort of All!

Hard Water made SOFT,

for every domestic purpose in your Home

HARD, Chalk-laden Water is a heavy handicap on health, economy and efficiency in your home. Here are some of its drawbacks :—

Hard Water Wastes—Soap, 50%; Soda, 80%; Tea, 30%.
Hard Water Chokes Kettles, Hot Water Boilers, Hot Water Pipes with dense deposit.

BAD HEALTH! It irritates the skin, causes indigestion, aggravates rheumatics, and predisposes to stone, gravel and kidney trouble.

"Fix 'PERMUTIT' on your Water Main!"
"You need never drink or use Hard Water again!"

The 'PERMUTIT' HOUSEHOLD WATER SOFTENER

THE LITTLE APPLIANCE THAT IS ALREADY INSTALLED IN OVER SIX THOUSAND BRITISH HOMES!

Changes *instantly* your hard water into delightfully soft, pure water, ideal for cooking, bathing and all domestic purposes.

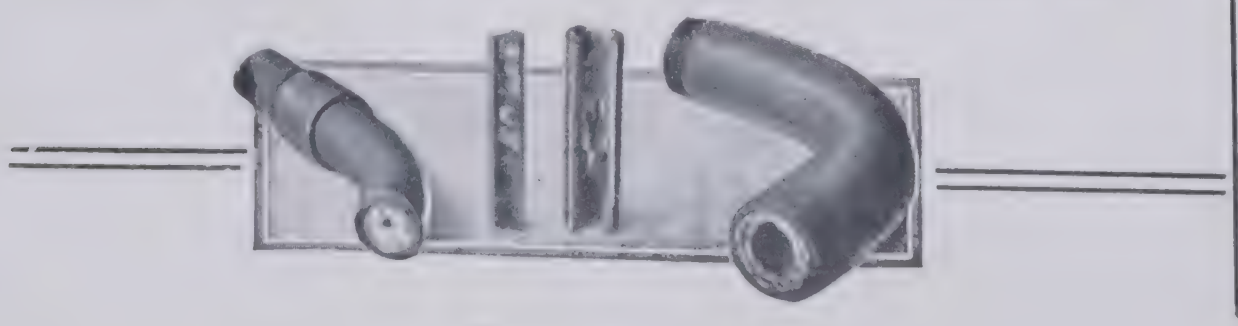
"Midget" Portable Softeners 30/-. Basin Fitments £5.
Complete House Plants, from £18.



The simple compact "Permutit" Softener is fitted on the service main and softens the entire household supply. Can be operated by a servant or a child.

(Specify "Permutit" Brand)

UNITED WATER SOFTENERS LIMITED,
ALDWYCH HOUSE, LONDON, W.C.2.
West End Showrooms : 3, Princes St., Regent St., W. (Geo. Jennings, Ltd.).



A New Illustrated Booklet Ready

"SOFT WATER IN THE HOME"

A postcard will bring you a FREE COPY

Our Frontispiece

A SITTING-ROOM with green walls is the subject of the Frontispiece to this issue. This Colour Plate is the seventh of a series of illustrations of interior decoration from paintings by Mr. W. B. E. Ranken, R.I., which has appeared in recent issues of Homes and Gardens.

Colour failures in green are perhaps the most frequent in modern decoration. Green is a difficult colour to handle. To be successful it needs depth and brilliancy.

In the example illustrated the walls are painted, and special care has been given to the application of the paint. It does not form one even tone, but is put on in a broken manner, somewhat indicating the grain of wood, though very vaguely. This background imparts a feeling of richness and is admirably in keeping with the furniture, which is the warm brown of walnut. Flowers give an added brightness to the room, and the lustre of cut glass is intensified.

The gold and orange tones that are used on the settee and chairs are in pleasant contrast with the green of the walls. The window curtains are of the same colour as the chair coverings, and the light coming through them imparts a feeling of warmth to the room. The whole effect is one of richness achieved by unelaborate means. It is a very satisfying room.



From a picture by W. B. E. Rankin, R.A.

A SITTING-ROOM WITH GREEN WALLS.

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

Telegrams—"COUNTRY LIFE." OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telephone—GERRARD 2748.

HOUSES ON HOLIDAY

In Town and Village our Old Houses offer Variety of Interest to the Passer-by

WITH the eye to see, the mood comfortable and contemplative, there is a good deal of interest to be found in looking at houses from what may be called the holiday standpoint. We are not hen concerned with workaday problems or questions of ost, but merely with the pleasant faces of old houses as we ome upon them on holiday. In this way we can indulge pleasant fancy and reap enjoyment from habitations which ave witnessed the passing of time and generations. It ay be that our whole interest is concentrated in one particular collection of houses, such as we find in some old seaside place or country town. But there is also the successive view of them as we pass along to our journey's end. Something may be viewed from a train window, but it is travelling by motor car that offers the greatest opportunities of seeing the variety of manners in which our forefathers builded. To-day we can voyage more intimately through the country than another generation, though, with the facility gained, we lose, at the same time, much that was individual—shall probably lose still more.



OOKING ACROSS THE HARBOUR AT POLPERRO.

Nestled at the foot of a valley about twenty miles west of Plymouth, Polperro is one of the most beautiful of Cornish fishing villages. Its old houses, built round and about the harbour, are all of stone walls and roofs—and from every point of view the eye is intrigued by the picturesqueness of the scene.



OLD HOUSES BY THE HARBOUR QUAY AT POLPERRO.

It is difficult to realise the contrasts that would have rewarded a traveller across England during the early decades of the last century. Pausing on a ridge, and looking down from the casement of his post chaise on to a new country town or village at his feet, the traveller might have exclaimed that, here below him, was an isolated community, not envious of the capital, but self-centred in its preoccupations and, no doubt, almost entirely self-supporting. Then, as he passed beyond it, and from one geographical division into its neighbour, he would have noticed, by more distinct signs than survive for our curiosity, how the inhabitants had ingeniously adapted their mode of construction to the opportunities of their environment. We are apt to forget that these differences and distinctions persist. Industrial civilisation may have planed them down nearly to flatness, but has not yet completely levelled them away.

A not very vivacious or instructed eye will, for instance, scarcely fail to record a decided change upon entering, for the first time, the Cotswold district. The Chilterns are left behind, on the farther side of Oxford, with their nude, chalky slopes, whose bareness is only interrupted by coverts of beech. But now no longer flinty roads between gorse and bracken. The Chilterns, at least along their heights, have a sterile look. The Cotswolds, on the other hand, enclose the comfortable relics of a once very considerable prosperity. Their churches are too large, too splendid for the parishes to which they belong. Their houses, low, broad and roomy, in Bibury, Burford, it may be, or Chipping Campden, are suited to burghers rather than peasants and cultivators. Comparatively, the rooms within are so spacious, and the windows so strongly mullioned and wide, that they present the appearance of an assemblage of diminutive manor-houses. They are fitted naturally to the luxuriant fields that surround them. The limestone of the fabric came from innumerable neighbouring quarries, and the money that dug and carted it, from the wool trade. In North Leach Church you can see the brasses of wool staplers who had commerce with the Netherlands.

A route that has connected the Chilterns and the Cotswolds by way of Oxford may continue into the centre of Shropshire towards Ludlow, a town mediæval enough to be extremely fantastic in the twilight or on a foggy day. Here half-timbering reappears, but in a more elaborate form than in Hertfordshire or Buckinghamshire. Small farmhouses, high, narrow and steeply gabled as the roofs of a city in the Warwick Roll, wear finely carved barge-boards and diamond-patterned beams on the front. But timber-framed houses are local incidents in a county rich with stone.

Or turn to East Anglia, which is stoneless. This lack has given us the houses of Ipswich and the rest of Suffolk. A charming fancy for external plasterwork, sometimes in high relief, influenced building. Sparrowe's house in Ipswich displays Indians, mermaids, pelicans and swags of flowers and fruit embossed over its façade. Other houses, dating from the end of the fifteenth century, are decorated with simpler *motifs*, purely geometric, or of foliage. Carolean houses are dignified with well moulded



ONE OF THE LITTLE WINDING STREETS OF POLPERRO.
Showing, incidentally, a local manner of building a chimney in diminishing stages.

cornices, sturdy doorways, and windows with sash bars of substantial size.

But brick too, both in East Anglia and the home counties, proved an admirable medium for the imagination of local workmen, with its peculiarities of glaze and burning. Laid in thin courses, it resembles the woof of an agreeably rough woven material—an illusion often strengthened by the insertion of bricks in herringbone pattern. Or, again, particularly in Surrey, Kent and Essex, we have to note the practice of weather-tiling, hung on the walls of a house like mail or the scales of a fish. In Wales they used the same method of protection against the force of sideways-driving rain, but substituted for tiles those small, thick hand-cut slates which a machine cannot produce. In Yorkshire can be seen a wonderful variety of house-building in stone and timber, while at the opposite end of England, in Devon and Cornwall, we may study the local traditional manner of using granite as a building material.

Fully to understand and appreciate all these varying manners of building, needs a more intimate acquaintance with the subject than the average member of the public possesses, but the ordinary person not in any way professionally concerned with architecture can glean a good deal even from a passing survey of old houses. They charm the eye, and there is a fragrant sentiment of the past attaching to them—of a time when there was no such hurry as characterises our own age, whether the house be of the old English kind which came into being in Tudor times, or the later, more formal work of the eighteenth century. One detail worth noting in connection with the latter is the old glass in the windows. Up to about a hundred years ago, crown glass was in common usage. By the manner of its making, it was never quite flat, but was always slightly curved, and in an old house front you can recognise it by the panes being always set with the concave portion outwards. This old glass has a flash and a polish which is absent from ordinary window glass of to-day.

Windows are a study in themselves. Not many of the original old lattices are preserved intact, but of the differing kinds of old sash windows there is abundance. As one journeys through some country town they can easily be distinguished. The earliest are those with wide frames set almost flush with the house front, and these have the thick bars already mentioned. Windows of Queen Anne's day are of this kind. But during the time of the Georges their appearance altered considerably. Their frames were set back in a recess, so that a much smaller portion showed on the face, and the bars became thinner until, at the end of the eighteenth century, they were of very slender proportions.

So throughout our country, north and south, east and west, we have the opportunity of seeing, when the holiday season takes us from our own district, a world of interest in the house fronts as we pass them, in county town or village or nestling in the valley or the woodland. It is a form of enjoyment that will commend itself wholly to everyone who has an interest in the old builders' work. OBSERVER



A GROUP OF OLD HOUSES IN THE VILLAGE OF HOXNE, SUFFOLK.

Plastered house fronts are typical of East Anglia, sometimes modelled or pricked with patterns, or, as here, left plain around the sash and casement windows. Often one sees fine old chimney-stacks above the steep tiled roofs, as on the right in this picture. Note also the varying roof levels, and consequent added interest to the house grouping.

THE BIG ROOM in the LITTLE HOUSE

An Alternative to the Customary Arrangement of Separate Dining-Room and Sitting-Room

IT is a noteworthy fact that changes in general conditions are reflected in our houses. Thus, the houses that are being built to-day are markedly different from those of a quarter of a century ago. Fundamentally, this change in our own time is due to two factors—the necessity for economy in building costs, and the tendency to spend a smaller proportion of income on the house and more on a motor car, travelling and amusements. Whether this is to be admired or deplored, it is not the purpose of this article to consider; but the result, so far as houses are concerned, is the basementless, labour-saving, two-sitting-roomed house with three, four or five bedrooms.

As, almost invariably, the accommodation is reduced to the minimum, it becomes imperative that the house shall be planned thoughtfully, with the object of extracting the uttermost use and convenience from every yard of space. This, however, is by no means always achieved.

Although there are marked changes in the new type of house, it assumes sometimes, a little indiscriminately, certain features of the older type. One of these features is the "parlour" of the small house or the "drawing-room" of the more imposing one. The room may not be called by either of these names, but the rather formal, deferential spirit they embody has persisted.

In the days before there was need for strict economy, people who now live in two-sitting-roomed houses very often had houses with three sitting-rooms—a dining-room, a sitting-room (often a smallish room) in which the family lived, and a drawing-room which was only used on state occasions. The drawing-room, in fact, was a luxury.

Now, if one has to curtail, it is best surely that the luxury room shall be the first to go. So, when the erstwhile three-sitting-roomed householder finds himself compelled to manage with two rooms, it would be well for him to give up the stateroom. Yet it is still often retained, or at least the state room idea, partly because the planning gives two sitting-rooms of more or less equal size, whereas the householder would often find himself much better served with one good-sized living-room and one very small room. It is but natural that, if the rooms in themselves do not afford much contrast, there is a tendency to make that contrast by filling one with all the "show" objects and making it a "best" room, and using the other as an everyday living-room.

Now let us examine some of the advantages of having a big room and a little room in a small house, instead of two more or less equi-sized rooms.

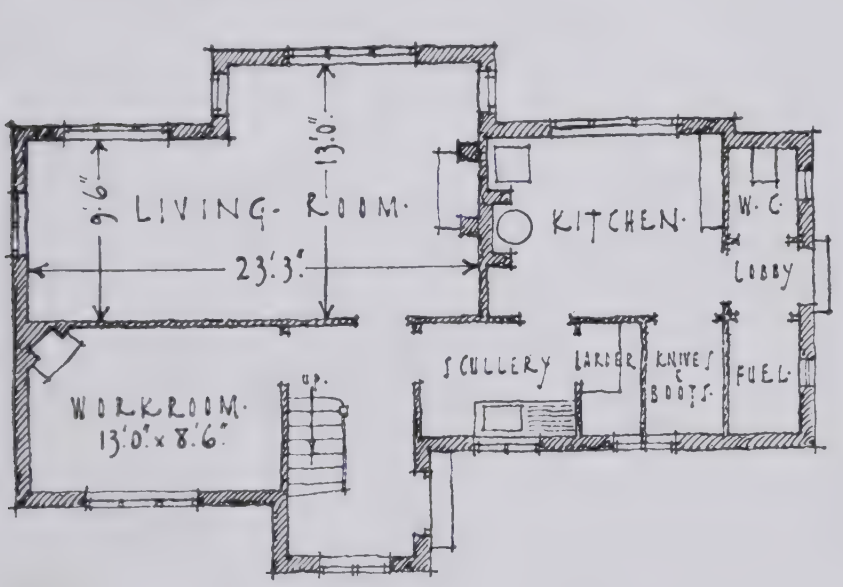
In the first place the rooms have, by the very difference of their size, a natural contrast which there is no need artificially to make by furnishing them so entirely differently. The difference is there and will be brought out logically. The large room will, of course, be the living-room. It will be the room for meals, for leisure, for entertainment. And, being the larger, it will serve all purposes with the greater comfort.

Perhaps the room will be furnished, as it were, in two parts—one part for meals, the other for other purposes. With this arrangement, the dining-table and sideboard may be at one end of the room, or accommodated in a recessed portion. The table can then be laid and the meal set without disturbing the whole room and everybody in it.

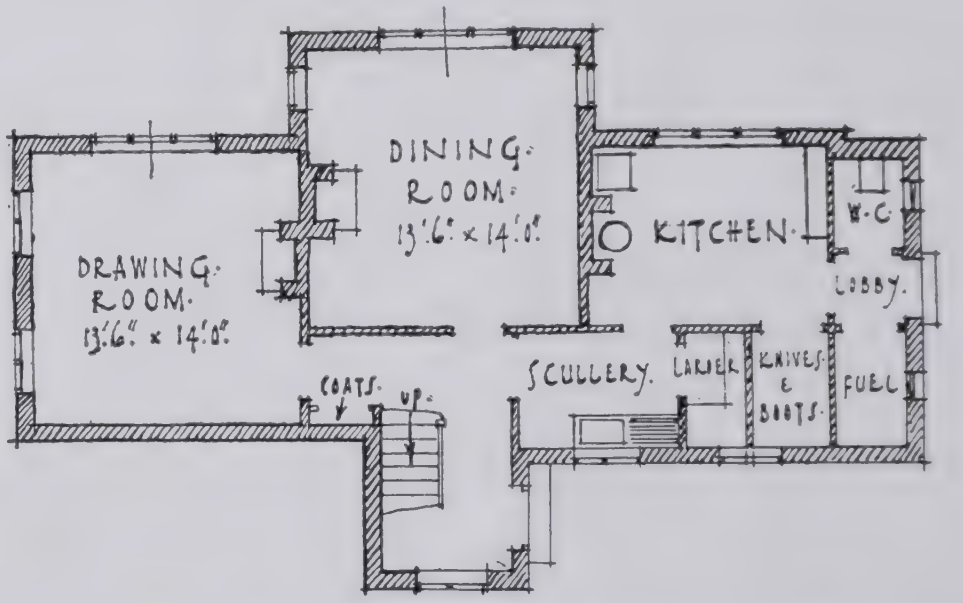
For entertaining, the larger room is an immense advantage. There is more space for the piano and for people to sit listening to music, to play games, and possibly to dance.

And what of the small room? This, instead of being a "state room," becomes quite the reverse—a work-room, a writing room, a room for a hundred purposes.

Under the old regime, where, if there happened to be young children at day school, could they do their home work? Most probably in the only real living-room, which would not be very quiet. Even if permitted to go into the "drawing-room," there would be constant apprehension that ink might be spilt or that muddy boots would soil the



WITH ONE LARGE LIVING-ROOM, AND A WORK-ROOM.



WITH DINING-ROOM AND DRAWING-ROOM AS SEPARATE ROOMS.

A COMPARISON IN SMALL HOUSE PLANNING.

The single large living-room in the plan on the left is designed to serve both for meals and as a sitting-room, a small room being provided adjoining as a place where any personal work can be done—and left undisturbed. Comparing this with the plan on the right, it is seen that the dining-room and sitting-room in the latter are two separate rooms of equal size. Each has an area of 189 square feet, whereas in the other house, no larger in total extent, the single living-room has an area of 266 square feet. Moreover, this second plan has no such useful little room as the work-room in the other.

carpet, and that the precious furniture would be kicked. Moreover, in winter-time there would, in all probability, be no fire in the room. Under the new regime they would go into the work-room, light the gas fire, and do their lessons in peace, and as the furniture would be of quite an ordinary serviceable kind, there need be no special precautions or fears.

Again, let us suppose that, under the old regime, mother or one of the girls wants to cut out a dress. She begins to do so in the living-room, and has just got well under way when Mrs. Brown calls, or the table is wanted for lunch. Then all the paraphernalia of pins and patterns must be swept aside. Under the new regime the cutting-out is done in the work-room. Everything is spread about the place, and there it can be left when the call comes for dinner or a visitor arrives.

Under the old regime, if someone calls on business, where is he to be interviewed? Either in the living-room (where there may be two or three other people), in the desolate "state room," or, most likely and most inhospitably, the draughty hall. But under the new regime the caller can be seen in comfort and warmth in the work-room. Then, there may be someone who wants to write an important letter in the evening, or do some special work. The little room gives the quiet that is needed.

So much for the convenience of the arrangement. Now let us look at the matter from the point of view of household economy. Take heating. Under the old system there would be a fire in the living-room all day and a fire in the parlour or drawing-room only on special occasions.





Baillie Scott and Beresford Architects

TWO VIEWS OF THE LIVING-ROOM IN "THE WHITE COTTAGE," HARROW.

Each end of the room has a recessed part slightly raised above the general floor level, and either of these parts can be curtained off when desired. At one end is the place for meals, with dining-table and settle seats, and this part is convenient for service to the pantry and kitchen, which adjoin; also it opens into a loggia, for meals out of doors. The other end of the room is arranged for music. The intervening area is spacious for everyday use, and, with its fireplace, window seat and other appointments, is welcoming and comfortable.

With the new arrangement one fire will serve for the larger room. It can heat a room having a superficial area of

275 square feet quite as well as one having an area of 200 square feet, if the grate be of a good up-to-date pattern. As to the little work-room, this will best be heated by means of a gas fire which can be turned on or off in a moment, just as the occasion arises.

Thus, with less labour and at very little, if any, more cost, the whole of the living area of the house is brought into use instead of half of it lying idle for most of the time. This is true economy.

As to the cost of building, there is no difference. The plans reproduced on page 50 show two similar houses with two sitting-rooms each. In the one case the rooms are the same size, each having an area of 189 square feet, giving a total of 378 square feet. The old-fashioned nomenclature of dining-room and drawing-room is adopted. The assumption is that the dining-room will be the room in which the family normally lives, while the drawing-room will be brought into use on special occasions only, or at most in the evenings. Now turn to the other plan. Here we find a large living-room having an area of just over 266 sq. ft. and a work-room of just over 110 sq. ft., making a total of about 377 sq. ft., *i.e.*, a foot less than in the first house. Thus, in the one house the living-room accommodation is virtually 189 sq. ft. only, while in the other it is twice as much. Surely there can be no question which, for the average household, is the better plan. H. J. B.

The Tea Tray

Decorative and Useful, according to its Fashioning and Finish

MEN commonly believe that a solitary woman's ideal repast consists of lobster patties and chocolate éclairs served by the fireside on a tray. Do not let us disturb this touching superstition. True, that to the really domesticated woman trays have a symbolic significance ignored by her husband. The remark after some domestic crisis, complicated by an epidemic: "Five breakfast trays went upstairs for a fortnight," will convey more than pages of description to another housekeeper; and certain it is that trays from the dining-room for the nursery dinner have been the cause of strife. Is it surprising, then, that there are homes which boast a veritable armoury of trays?—from the obsolete field-piece represented by the mahogany butler's tray and stand, too weighty for the arms of degenerate modern servants, to the light artillery of plywood and basket-work, or nests of plaited grass circular trays neatly fitted into one another.



AN OLD GREEN AND GOLD JAPANNED TIN TRAY

A decorative thing in itself, apart from its utility.

The history of the subject shows us that trays have been made of wood and such diverse materials as silver, brass, copper, pewter, china, glass, cane, willow and *papier-mâché*, as well as Oriental lacquer in bright or sombre hue. A red lacquer tea tray bearing a service of Queen's Ware satisfies our modern taste for bright colour with a minimum of pattern, now that (thanks to the pertinacity of a few enthusiasts) the importers of Japanese trays have been induced to eliminate the meaningless gilt decorations without which, a few years ago, it was impossible to obtain these practical, inexpensive and attractive green, scarlet or black articles. There is room for more pioneers in this field. Not that one would condemn decoration in itself on such a surface as that of a tray, where a finely hammered design on brass, or engraving on silver, has use as well as beauty to commend it; for thereby is minimised the effect of dents and scratchings which service inevitably brings.



A MODERN TRAY OF WOOD AND WICKER IS BOTH SERVICEABLE AND PLEASING.

The line of satin or holly wood inlay which borders a Sheraton mahogany tray accentuates the grace of its perfect elipse, and accords



TRAYS OF BLACK PAPIER-MACHE GAILY DECORATED WITH GOLD ADORN THIS PANELLED ROOM OF AN OLD GEORGIAN INN.

with the classic shell in tinted woods that adorns its centre. And, coming to a later date, we have to note the ornate Early Victorian silver trays, in company with others, more gorgeous, of the newly invented *papier-mâché*, with its decoration of birds and flowers in bright colours, mother-o'-pearl inlay, and gilt enrichments. Like the chairs and tables of the same material, trays of this latter kind are emerging from limbo, and now take their place in the Paradise of the Antique. Not, as a rule, for utilitarian use, but as gay and decorative objects, do we treasure these tea trays of our grandmothers. To those who are weary of too much pictorial art, the use of trays as wall decoration makes its appeal. To give height to a low cabinet, colour in a dull corner, or as background for a piece of china or a bouquet of flowers, the decorative possibilities of the tray are as varied as the rooms they adorn. At the ends of a mantelpiece, white china trays decorated with a ship or a pastoral scene in black, are charming, accompanied by black candles in shining brass candlesticks; while on the dressing table old-fashioned china toilet sets, with their scent bottles, ring-stand like a branch of petrified coral, and square or oval china trays, are too useful as *vide poches* to be considered merely ornamental.

That old friend, still found on many breakfast tables—the dumb-waiter—is a form of tray nearly allied to those sets of dishes fitted to a china platter that hold, in Russia or Austria, the delectable *hors d'œuvres* which the travelling Englishman



S OVAL MAHOGANY TRAY WITH A SCALLOPED RIM.



A PAPIER-MACHE TRAY USED AS A DECORATIVE BACKGROUND TO OLD GLASS ON A WALNUT SIDE TABLE.

appreciates so greatly, and one wonders why these insidious delights so seldom appear on this side of the Channel.

Leaving out of account all utilitarian considerations, the illustrations that accompany these notes exemplify some of the decorative possibilities of trays, though they necessarily lack the colour which constitutes so much of their charm.

M. Dani

OLD BRISTOL POTTERY

Showing Early Efforts of Ceramic Painting in the Oriental Manner



" Adam and Eve " blue-dash charger (Brislington). Date about 1680.



" Adam and Eve " Dish (Temple Backs).



Dish in polychrome, by Niglett (Temple Backs).



Dish in blue (Temple Backs).

All the above are 13ins. diameter

BRISTOL has been a centre for the manufacture of earthenware from mediæval times. We find references to this local industry as far back as the reign of Edward I, but we cannot begin to identify the local productions until near the end of the seventeenth century. About this time the manufacture of what is called, for want of a better name, " English Delft Ware " seems to have started in Bristol and its neighbourhood. Already this class of earthenware was being made at Lambeth, and the Bristol " Delft " soon became a flourishing industry, catering for the West of England and South Wales, and later even being exported to the Continent.

" Delft Ware " is a form of pottery differing from all others in that its glaze contains oxide of tin, which gives it a clean white surface on which designs can be painted. The use of this kind of glaze was familiar to the Egyptians, and in the fifteenth century Renaissance the Italian " Majolica Ware " was simply a development of the same process.

The method, extending into France under the name of " Faïence Ware," reached Holland and assumed the local name of " Delft Ware "; but the earliest attempts to make this sort of pottery in England seem to have derived inspiration direct from Italy rather than from the Low Countries. It would be more logical, therefore, if we cannot invent a native term, to describe the early products of Lambeth and Bristol as English " Majolica " rather than English " Delft."

The purpose of this sort of earthenware was to imitate the appearance of Chinese porcelain, the composition of which was at that time a mystery. Oriental china came into fashion in the days of William III, and the English " Delft " potters were wont to give a Chinese touch to their designs, to please the taste of their patrons. That they were fairly successful is evident from the ease with which a casual observer may mistake their work for " Oriental china."

A closer look will show that these pseudo-Oriental designs have a touch of burlesque about them, as though done with " the tongue in the cheek." But in addition to the designs *à la chinoise* are those with an unmistakable English feeling, both in scope and execution. It is this native character which makes Bristol " Delft " especially interesting, because we can trace the first efforts in ceramic painting in this country which ultimately led to the exquisite painted porcelain a century later. We are dealing, in fact, with the first stages of an art struggling to express itself in an unfamiliar medium.

English " Delft " has the merits and defects of any " primitive " art ; a sort of eager awkwardness, and a naïve joy in accomplishment.

Probably the earliest of the Bristol group of factories —and there seem to have been many in the neighbourhood of the western city—was at Brislington. Here were made those remarkable dishes known as " blue - dash chargers," so called from the splashes of blue, like thumb-marks, around the edge of the dish.

A typical specimen is the " Adam and Eve " dish shown by the top-left illustration on this page. It is about 13ins. across and has two holes in the flange by which it can be suspended, suggesting that it was intended more for ornament than use. The colours used are blue, green and yellow, sponged on. The crudity of the design, with its unconsciously comic touches, betray an appeal to homely folk ; but, like most early forms of art, it reveals a good deal of vigour and decorative sense. We may safely assign this dish to not later than 1680. If we compare it with the other



Brislington plate : fishes in blue on ground of sprinkled manganese.



Plate, painted by Edkins, with " bianca sopra bianco " border.



An early Bristol " Delft " plate : in four colours.



Another early Bristol " Delft " plate : in blue, by Bowen.

The above are 8ins. diameter.



A NIGHT-LIGHT STAND (OR POSSIBLY A POSSET WARMER), FROM FLOWER'S FACTORY.

A PUNCH BOWL IN POLYCHROME.

A TILE (WITH SPRINKLED MANGANESE BORDER, AND CENTRE IN BLUE), FROM LIMEKILN LANE POTTERY.

" Adam and Eve " plate shown, also of Bristol " Delft," but fifty or sixty years later in date, we see in the latter greater technical skill but much less vigour. The colouring, too, is more subdued. Besides Biblical designs, the " blue-dash chargers " were decorated with quaint portraits of Royal personages, from as early as Charles II up to George I. Others, instead of portraits, have floral designs, especially tulips.

The Brislington " Delft," made by Edward Ward, from about 1680 to 1720, is composed of a thick buff-coloured body, not so hard as the Dutch, and coated with a hard glaze of a faintly bluish tinge, frequently pitted and showing defects.

The second group of Bristol "Delft" was that made at the Temple Backs Pottery under the management of Frank, from 1700 to 1750 or thereabouts. The body is thinner and the glaze characteristic—a thick, greasy white, very apt to peel off, and in places collected into droplets. The decoration is either in monochrome or polychrome, some of four colours applied with a good deal more skill than in the former group. From this factory came a large number of ornamental dishes, of which illustrations



BOTTLE OF BRISTOL " DELFT," FROM FLOWER'S FACTORY.
It is 10ins. high, in blue, painted in the style of Edkins.

are here given. These are 12ins. to 14 ins. across, often with elaborate borders, but never with " blue dashes."

In addition to these large dishes are small plates, probably intended for use, as well as a number of other domestic articles. The designs painted on them indicate the handiwork of more than one artist, and recent research has supplied us with the actual names of some of them. We know, for instance, that one Niglett was painting in 1730, and the polychrome dish illustrated, of a pensive Chinaman, seated, is probably his work.

Whatever may have been the names of these artists, and at present we know very little for certain about them, we can certainly group the plates, etc., according to the style of painting, and say that some must have been painted by the same hand. We can perceive, too, that by this date the artists, whoever they were, had acquired a mastery of their medium. The designs are bold and highly effective. Niglett, in particular, displays an original comic spirit, and seems to have the sure touch of a master.

The third group of Bristol " Delft " is exemplified by Flower's work at the Redcliff Pottery (1743). It reveals a



THREE POLYCHROME DISHES FROM TEMPLE BACKS.
They are 14ins. diameter in red, blue, green and yellow, showing different styles of decoration.

further improvement in technique; the body is thinner and the glaze, often faintly bluish in tinge, is never pitted. The decoration is more sophisticated, less bold but more delicate. The space is filled in with neat floral designs, often *à la chinoise*. The border of white enamel applied over the glaze, or " bianca sopra bianco," is peculiar to this factory.

We are on much surer ground in assigning specimens of this factory to various artists whose names have been authenticated and some of whose work is signed. The best known of these artists is Michael Edkins, peculiarly skilful in painting flowers and fanciful landscapes. Another is Bowen, a painter of grotesque Oriental figures.

By the middle of the eighteenth century there were several minor potteries in Bristol, and the painters moved from one to the other, so that there was necessarily a good deal of overlapping.

Mention must be made of the Limekiln Lane Pottery, which made a large number of hearth tiles, in imitation of the well known Dutch product. A typical example of Bristol " Delft " tile from this factory is shown on the preceding page. The ground is in sprinkled manganese, with corners displaying a quarter of a flower, in blue. The " fish plate " illustrated (see page 54) is also from this factory.

Tiles were also made by Taylor at a small pottery in Redcliff, where, in all probability, the plates decorated with fantastic birds, in polychrome, were made.

Following up the later history of the various Bristol potteries, we find that, while most of them disappeared under the growing commercial pressure of the Staffordshire factories that turned out more enduring forms of earthenware, the Temple Backs Pottery seems to have moved with the times. Under the management of Ring, in 1780, the production of " Delftware " was abandoned and a good quality of cream ware took its place. This factory in 1800 passed into the hands of Pountney, and it continues under that name to-day.

The Bristol pottery under the Ring and Pountney *régime* evolved one class of earthenware that deserves notice for its decoration: to wit, the pieces painted by W. Fifield, from 1790 to 1850. This skilful painter of flowers decorated a large number of jugs, mugs and plates, presumably made for the farmhouse patron but now eagerly sought by the collector.

Pardoe and W. W. Young, in addition to their work on Swansea China, also painted on Bristol earthenware.

Most of the Bristol cream ware is unmarked, but occasionally a saltire cross in blue, overglaze, is used.

While much of the Bristol earthenware of this period is of excellent quality, it cannot claim the same distinguishing merit that applies to the earlier " Delft Ware." It bears the monotonous stamp of " machine-made " about it.

To the collector of " old Bristol earthenware " the charm of Bristol " Delft " absorbs most attention.

C. Willett Cunnington.

HOW MUCH HOUSE can YOU AFFORD?

Everyday's Problem is to Make the Money go as far as Possible

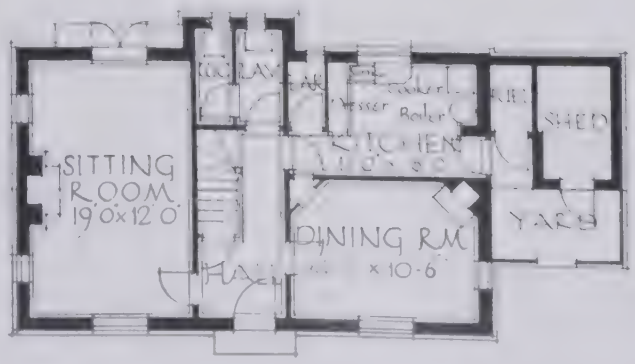
VERY few people building a house for themselves to-day have enough money and to spare. In almost every instance the problem is to make the desired accommodation come within the available strictly limited funds. This is difficult enough in the case of a house costing two or three thousand pounds, but even more difficult when the figure is between £1,000 and £1,500, because there is a certain minimum of accommodation which must be provided, and at the lower figures just stated we are hard down on the bedrock of essentials. To see what others have done is particularly helpful in this connection. The illustrations now given show three small houses recently completed to the designs of Messrs. Lander and Kemp.

On this page is shown a four-bedroom house in Barleycroft Road, Welwyn Garden City. The walls are of 11in. brickwork built with a cavity and faced externally with multi-coloured bricks; the roof being covered with sand-faced tiles. The windows are wooden casements.

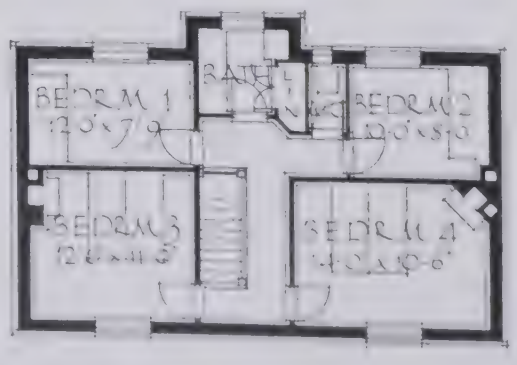
The front entry, facing south, is centrally placed, and leads into an oblong staircase hall. At the end of it is a cloakroom and to the left is the sitting-room, 19ft. by 12ft. This room has its fireplace (a "Heaped" fire with tile surround and wood mantel) centrally placed on the long outer wall, with a small window



The front of the house, facing south. *Lander and Kemp, F. and A.R.I.B.A., Architects*



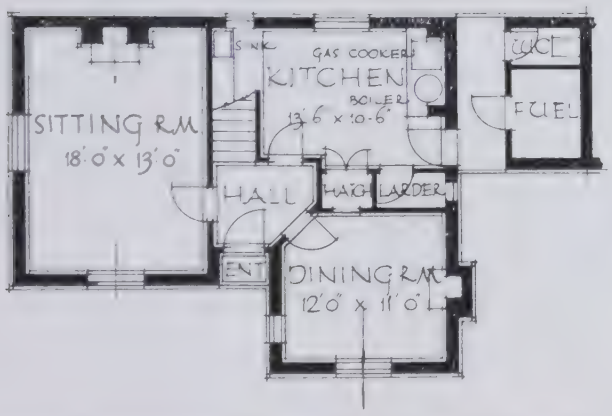
Ground-floor plan.

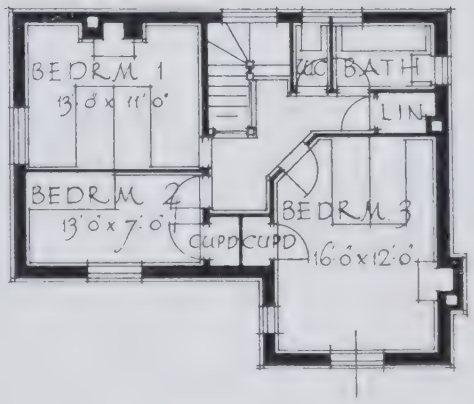


First-floor plan.

FOUR-BEDROOM HOUSE IN BARLEYCROFT ROAD, WELWYN GARDEN CITY.







THREE-BEDROOM HOUSE AT LETCHWORTH.

Lander and Kemp, Architects

house has 11in. cavity walls of brick, and is roofed with tiles. At the front is a projection which includes the dining-room on the ground floor and the principal bedroom above. The entry is in the angle, and opens into a small hall. On the left is the sitting-room (a good-sized room for a small house—18ft. by 13ft.), and there is an ample kitchen-scullery, with service hatch to the dining-room having cupboards above and below. The fuel store and w.c. are again under cover (always desirable). The largest of the three bedrooms is 16ft. by 12ft., the other two being 13ft. by 11ft. and 13ft. by 7ft. respectively. Between the two front bedrooms a space at the end of the landing is apportioned to cupboards, and there is a linen cupboard (with hot-water cylinder) next to the bathroom. The roof space is utilised for storage.

The three-bedroom house at Welwyn Garden City, shown below, also has the sitting-room, kitchen and dining-room arranged on either side of the hall and staircase, but in this case it is more direct, and better. The sitting-room is not quite so large, being 16ft. by 12ft., but the hall is a better shape, and there is a handy cloakroom at the end of it. The kitchen is separated from the scullery, which occupies a position at the back of the house, with the larder opening off it. Upstairs the largest bedroom is the same as the corresponding one in the house at Letchworth—16ft. by 12ft., and the other two are quite a fair size. It is a very good scheme for a small house costing just over £1,000. P.

on either side of it, and at one end of the room are French windows opening out on to the garden. On the other side of the hall, at the front, is the dining-room. This is 14ft. by 10ft. 6ins. —just large enough for meals ; and, in view of its size, the placing of the fireplace (again a " Heaped " fire) cornerwise is commendable. The opposite corner is occupied by a cupboard and service hatch to the kitchen-scullery, adjacent. This has a gas cooker set at one end, and at the side of it is an independent boiler for hot-water supply. A dresser occupies the other side of the room and there is a sink with draining board under the window. A door from the kitchen leads into a lobby, with fuel under cover and open access to the yard. A shed is also here provided for the storage of many things which cannot conveniently be kept in the house.

Of the four bedrooms on the first floor, the largest is 14ft. by 10ft. 6ins. This room, like the one on the opposite side of the landing, has a corner fireplace. The two smaller bedrooms are intended to be heated by electric or gas fires.

The approximate cost of building this house to-day, inclusive of fencing, drainage and architects' fees, is given as £1,200.

The two houses shown on this page are smaller, being three-bedroom houses. The one at Letchworth, shown above, is estimated to cost to-day £1,150, and the house at Welwyn Garden City £1,050 ; both these sums being inclusive of architects' fees. The Letchworth





THREE-BEDROOM HOUSE AT WELWYN GARDEN CITY.

Summer Flowers for Table Decoration

July Offers a Wealth of Choice in Form, Colour and Scent

THE keynote of modern table decoration is certainly simplicity. A bowl or vase or two to hold the flowers—of which there must not be too great a profusion—with, perhaps, a strip or mat of brocade or linen on the polished table-top; this suffices, and nothing more is wanted save an eye for colour, just a little originality, and some sense of the fitness of things.

If the weather in July is as hot as we have the right to expect it to be, a green and white scheme is delightfully cool and pleasant to look upon. It can be carried out with Achillea Ptarmica (cosmos or ox-eye daisies may replace it a little later), Mignonette White Pearl and the feathery foliage of Thalictrum adiantifolium, arranged in a bowl of clear or very lightly cut glass, set on a slip of either pale green and silver brocade edged with silver galon, or green



SIMPLE AND GRACEFUL.

Ox-eye daisies, with gypsophila lightly intermixed, in a cream Queen's Ware vase.

linen embroidered with white. The candle or electric light shades should be of white gauze, silver fringed.

Another pleasing combination for a summer table is that of white everlasting peas, striped ribbon-grass (which country folk call "gardener's garters"), hardy ferns and gypsophila (not very much of the latter), arranged in a tall, slender vase, or vases, of clear green glass set on white linen and lace mats.

I confess that I am not an admirer of the fashion for floating stalkless flowers in shallow bowls or dishes, but it is, of course, one quite appropriate for water lilies. These look charming in a large pottery bowl of a



Old World Galleries

ROSE COLUMBIA IN A BRONZE VASE.

These make an effective centrepiece on a table.

soft shade of green, set on a mat of shot blue and green silk and surrounded by smaller bowls or little vases filled with water forget-me-nots (Myosotis palustris) and a few small reeds, or reed-like grasses. Among flowers other than water lilies, roses, carnations and hollyhock blossoms are best for floating, but the two first are certainly far more beautiful when



AN ARRANGEMENT IN BLACK AND WHITE.

Sweet-scented white stocks in a black Wedgwood vase.

cut with long stalks. Large clematis flowers are fairly effective "floaters," but those of the purple Jackmanni type look nearly black at night. One rarely sees Rosa Moyesii used for table decoration, yet its long sprays of rich crimson-scarlet blossoms are very lovely when arranged in a beaker of blue and white Chinese porcelain. It is an improvement, by the way, to add just a little foliage of some such rose as Albéric Barbier to R. Moyesii, for the latter is often rather sparsely furnished with leaves.

A dainty decoration for a table in a dining-room having blue, or blue-grey, walls may be carried out with love-in-a-mist (Nigella Miss Jekyll is the best colour) and pale pink and lavender sweet peas in cream-coloured bowls. Sweet Peas Elegance and R. F. Felton harmonise well, but Hawlmark Pink will provide a stronger touch of colour if this is desired. Another pretty blend is that of pink clarkia and the long, misty lavender sprays of Nepeta Mussini; a large bowl filled with these makes a charming centrepiece for a round table. Here it may be noted in passing that, unless for daylight decoration, blue and purple flowers should be chosen with discretion, for many shades of these colours lose all their beauty under artificial—even electric—light. Blue annual larkspurs, for instance, look dingy and dull at night; perennial delphiniums are nearly as bad; and lupins are worst of all.



SPRAYS OF ACHILLEA (PERRY'S WHITE) MAKE A TELLING MASS.

An effective scheme, rather stronger in colouring than those already suggested, has orange for its keynote. The flowers used are the orange Geum Heldreichi and either Welsh or Iceland poppies of the same tone, arranged in black pottery bowls, or eschscholtzias may be substituted for the poppies; both are sadly short-lived, but the last-named are generally tolerably reliable for a few hours if cut when only a streak of colour is showing in the calyx, and the ends of the stalks are at once dipped in boiling water or seared with a match

A mixture of flowers of every shade between palest cream and deep orange arranged in a big yellow bowl will make a glowing patch of colour in a sombre room. Annual chrysanthemums, sweet sultan, Anthemis tinctoria, coreopsis, Calendulas Lemon Queen and Orange King—these are a few among the many from which a choice may be made, and to them may be added the golden leaves of Pyrethrum aureum, little sprigs of Carrinia fulvida, and the gold-splashed trails of the Japanese honeysuckle. Another rather unusual and daring but distinctly effective combination is that of blue and maroon sweet peas—say, Mrs. Tom Jones and Warrior—with bowls of orange lustreware. Yellow and orange bowls look best on a polished table without any kind of mat.

Another scheme suitable for a dignified room with rather dark walls and heavy furnishings has for basis a strip of Chinese embroidery on which are set bronze or brass jars or bowls filled with sprays of Potentilla Gibsons' Scarlet and either Lychnis chalcedonica or scarlet Turk's-cap lilies toned down by little branches of the brown-leaved Prunus Pissardii.

Finally, here is a suggestion for a luncheon-table. Tablecloths are almost obsolete, but one embroidered in the centre with an oval, circle or rectangle (according to the shape of the table) in Russian cross-stitch with fine red and blue cottons will make a change from the familiar mats. A jar or bowl of blue and white china holding cornflowers is placed in the space within the embroidery, and outside it little jars, similarly filled, may alternate with prettily shaped blue and white dishes containing fruit. The table napkins should have embroidered corner *motifs* to match the cloth.



PINK CARNATIONS AND BLUE SWEET PEAS COMBINED IN A BLUE AND WHITE BOWL.

If one of the pierced glass dome supports—and there is nothing better for the purpose—is used in a large shallow bowl, it is a good plan to fill the inevitable space between it and the sides of the bowl with mossy saxifrage, which makes a pretty carpeting as well as a useful support for the flowers; but do this with a light hand, not using over much of the filling

R. E. Head.

SAVE-TIME "GADGETS"

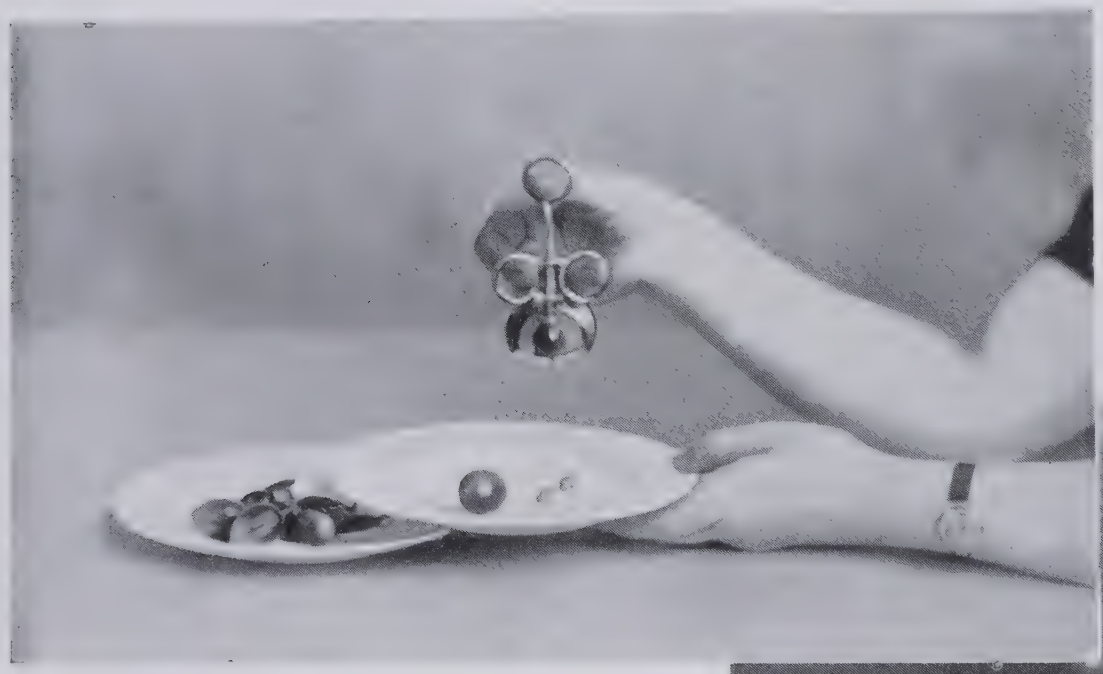
The basin, which fits into the upper compartment of the steamer, has a patent lid with a catch that holds it on tightly and excludes water. The steamer is here shown set on a handy metal stand, with a single gas boiling-ring underneath.



A NEW PUDDING STEAMER.

The cutters shown below are of graduated sizes, useful for cutting beetroot, etc., for garnishing salads, and for cutting dice of carrot, etc., for soup.

The cherry-stoner is shaped rather like a pair of scissors, with a central rod to which a cutter is fixed. When the rod is pressed down the cutter displaces the stone and ejects it.



FOR STONING CHERRIES.



A SET OF CUTTERS FOR BEETROOT, ETC.

The illustration below shows a graduated glass measure for solids or liquids; a perforated mixing spoon; and a handy flour sieve with a handle and arms that move from side to side. On the right is shown a small scoop or gouge for cutting balls of potatoes for frying.



A GRADUATED MEASURE GLASS AND A FLOUR SIFTER.



A POTATO GOUGE.

FOR FRUITS AND VEGETABLES

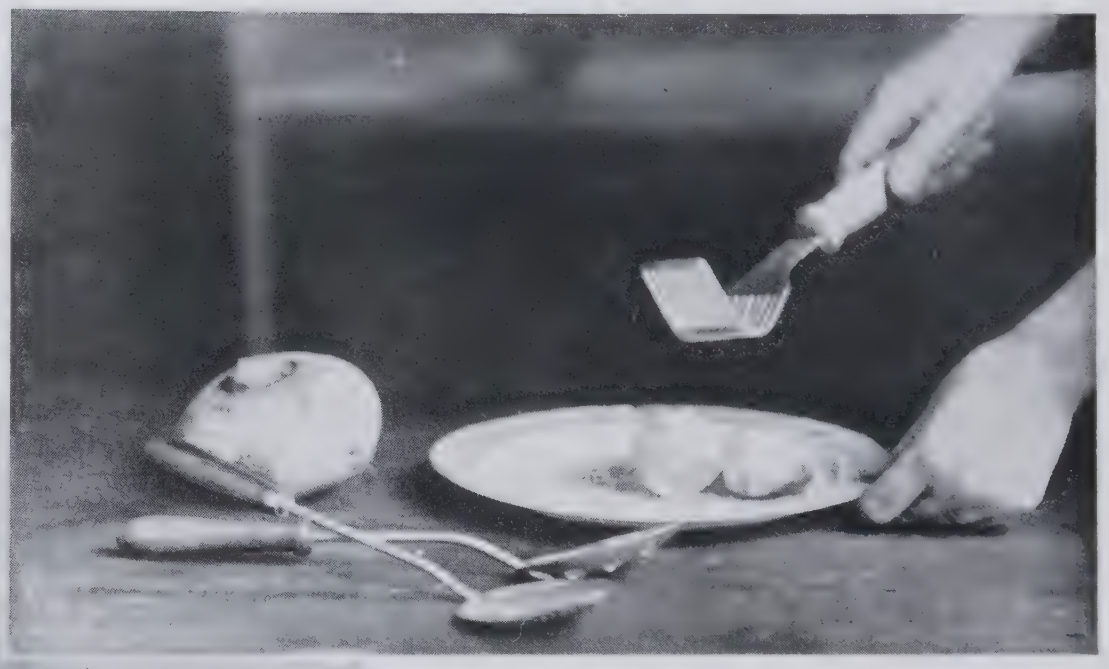


THE " TOP-HAT " COOKER.

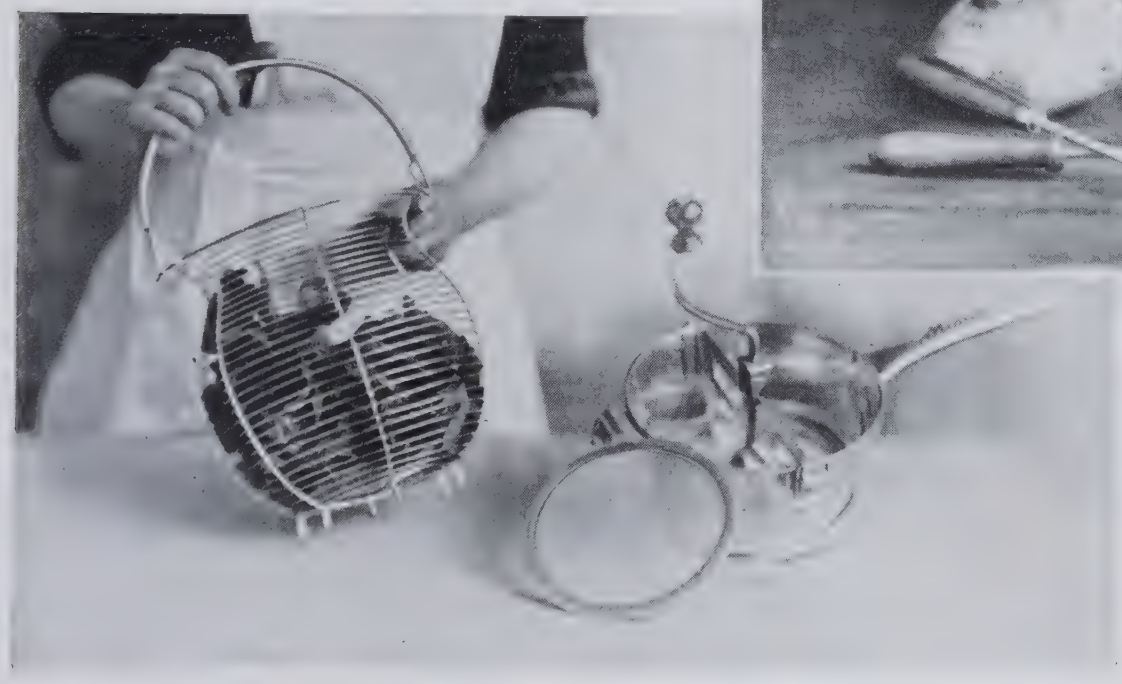
The "Top-Hat" cooker can be used for steaming, boiling, frying, etc. It is made of heavy-gauge aluminium. It cannot boil dry, as the steam condenses in the cover and is returned to the lower vessel as liquid. The lid reverses for use as a porringer.

The wire basket shown below, galvanized and rustless, is much better than a cloth for drying salad. The sieve seen next to it is provided with metal discs of various meshes for making purées or pulping fruit.

The masher with closed prongs is useful for crushing potatoes, turnips, etc.



A POTATO MASHER.



A SALAD BASKET AND A NEW KIND OF SIEVE.

The metal cutter shown below is fixed in a wooden frame. It is ribbed, so that potatoes, etc., are cut into attractive chips for frying.

The potato-scraping gloves, with wire woven into the palms, are invaluable for new potatoes, saving time and avoiding staining of the hands.



WIRE-FACED GLOVES FOR SCRAPING POTATOES.



FOR CUTTING VEGETABLES INTO RIBBED CHIP

Everyday Discoveries

Readers are invited to submit items for this page ; but they must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, Homes and Gardens, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked " Everyday Discoveries."*

Emergency Fuses.

It frequently happens that when an electric fuse " blows " there is no wire available to replace it, and in consequence the house must remain in darkness for some hours. In such circumstances it is useful to know that a spare fuse can be made from a lead capsule taken from a wine or vinegar bottle. Remove the capsule intact, and cut it so as to form a spiral strip about an eighth of an inch wide. The spiral should then be pulled out, and twisted carefully to obtain a straight wire, which can be fixed in the fuse-holder in the usual manner.—(P. M. M.).

* * *

For Furred Kettles.

Fill the furred kettle with cold water and add two tablespoonfuls of sal ammoniac. Boil, then rinse. Refill with plain water and boil again. Tested.—(K. B.).

* * *

Darning Made Easy.

The use of mosquito net is an advantage when darning woven underwear. Place a piece of the net well over the hole or thin place and tack round the edge ; then darn in and out of the mesh. It will only be necessary to darn up and down, not across. I have found this method easier than ordinary darning and more durable.—(E. S.).

* * *

Cleaning Horns.

Mix some whiting to a paste with vinegar, in the palm of the hand. Rub the paste on the horns with the hand until it is all absorbed. Then polish with a silk rag. This gives horns a very fine gloss and improves their appearance considerably.—(J. D.).

* * *

Tea Stains Inside Cups.

Damp a piece of cloth, dip it in cooking salt, and rub the stains until they disappear ; then rinse the cups and they will look like new.—(G.).

* * *

Making a Candle to Fit.

Place the end in boiling water for a few minutes, then press into the candlestick. This is much better than cutting the candle.—(M. B. L.).

* * *

A Tie Tidy.

Sew curtain rings of 2ins. diameter on a piece of wide tape or braid about 1in. apart and fasten the tape to the inside of the wardrobe door with drawing pins. Men's ties can be drawn through the rings, or the tidy is very useful for ribbons, etc.—(F. H.).

* * *

Home Dyeing.

When dyeing always add, if possible, a piece of the same material, and also some wool or cotton loosely wound on a clean stick or clothes peg. In the event of the garment needing repair the difficulty of matching the colour is then avoided.—(B. P.).

* * *

To Remove Ink from Ivory Paper Knives.

Rub with a wet, soft rag dipped in pumice powder and the stain will quickly disappear. If the ivory is carved it should be washed in warm water, using a nail-brush dipped in the same powder. This powder, which is useful in many ways, should be bought at a store by the half pound. Chemists charge an exhorbitant price for an ounce. Well tested.—(A. V. S.)

Repairing China.

China may be mended as firmly as a rock in the following manner, two persons being needed for the work, which must be done rapidly : Take a little unslaked, pulverised lime, the slightly beaten white of an egg, and a small hair brush, such as is used for gum. Apply the white of egg to the broken edges of both pieces to be joined and immediately dust one edge with the powdered lime and put the two edges accurately and firmly together. Hold them in place for a minute or two, then lay them aside to dry.—(D. G.).

* * *

A Vacuum Cleaner Hint.

Tie a netted swab over the nozzle and it can then be used on linoleum or wood with perfect results. All dirt is removed and the duster is more easily washed than a mop. —(C.).

* * *

Inkstains on the Hands.

When putting away my fountain pen at a country hotel it leaked badly and my hands were covered with inkstains. The luncheon gong had sounded and I had nothing with me to remove the ink. The only bottle on my washstand contained Eno's Fruit Salt. In despair I tried this, rubbing it on dry and then washing the hands in cold water. The result was magical. In a few minutes my hands were clean and I was able to join my friends at table before my absence had been noticed.—(L. V. H.).

* * *

For Softening and Whitening the Hands.

Get from a chemist 1oz. each of the following : Eau de Cologne, peroxide of hydrogen, and glycerine and rose water and mix well together. After peeling vegetables, or having the hands in water, rub a little lemon on any stained parts, dry off and then rub in a little of the above mixture. The effect is wonderful.—(B. G. S.).

* * *

A Home-made Birds' Bath.

I have made an attractive birds' bath by scooping away from the garden lawn a round piece of turf 20ins. in diameter. I then laid in the hole a discarded dustbin lid of that size, sticking the handle in the ground to keep the lid rigid. A circle of small stones around the lid completed the bath, which, filled with water, at once attracted feathered bathers. A dustbin lid usually outlives the bin itself, so can thus be put to good use.—(A. G. C.).

* * *

When Buying a House.

The following hint, prompted by sorrowful experience, may prove useful to those buying or renting a house in any large town : Before a decision is made, endeavour to rent the house furnished for a short time, or make it a condition that you sleep in the house for a night or two. You will then discover whether undisturbed sleep is possible. I have just had the misfortune to buy the lease of a delightful little house in London, in a turning well off the main streets, but used as a short cut, especially by the vans belonging to a large firm. The vanmen's joy in racing one another, accompanied by hooting and shouting ; the shaking of the house by heavy vehicles ; the dust which is raised ; and the roar of the traffic in the two main streets, kept up until the buses stop, then demons in cars racing past with throttles open at irritating intervals, result ; all this means almost sleepless night in what otherwise might appear to be a quiet neighbourhood.—(W.).

THE MAGIC OF SUMMER

WHERE HOUSE AND GARDEN MEET



A view at Chapel Farm, Buckinghamshire, showing the delightful effect of a grass walk bordered by herbaceous planting. The house was originally an old cottage, to which, in recent years, additions and alterations have been made by skilful hands.

"BELLEVUE," LYMPNE: A VIEW OF THE ENTRANCE FRONT.



THE HOUSE AS SEEN FROM THE ROAD.

On high ground, with an outlook for miles in every direction over marsh and downs, is this house at Lympne. It has an ancient lineage, for its history goes back to the sixteenth century; but the outside, as we see it, is a rebuilding carried out in the eighteenth century, at which time it was changed from a stone-faced house (of "Kentish rag") to one of brick in the Georgian manner. In modern times, too, it has had additions and alterations made to it, most recently under the architectural direction of Mr. Philip Tilden.



THE BROAD EXPANSE OF LAWN GIVES A RESTFUL SETTING.

The bow windows on the entrance front are modern, but very happily blended with the old work. At their base grows rosemary, and on either side of the hooded porch are clumps of broom. Roses and clematis clothe the weather-beaten walls, and extending across the front is a lawn of grass of the kind that is salt and stiff with the sea winds. On the other side of the house is the paved garden here shown — a delightful haven, enclosed by a living green wall of clipped yew, and having its area paved and laid out in a formal manner with flower beds.



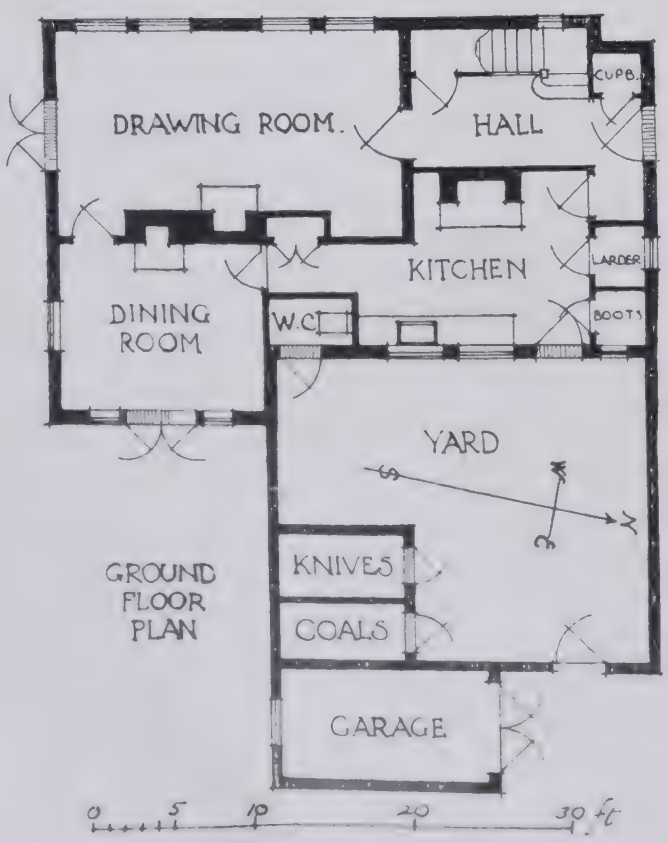
AT THE BACK OF THE HOUSE IS THIS DELIGHTFUL FORMAL GARDEN.



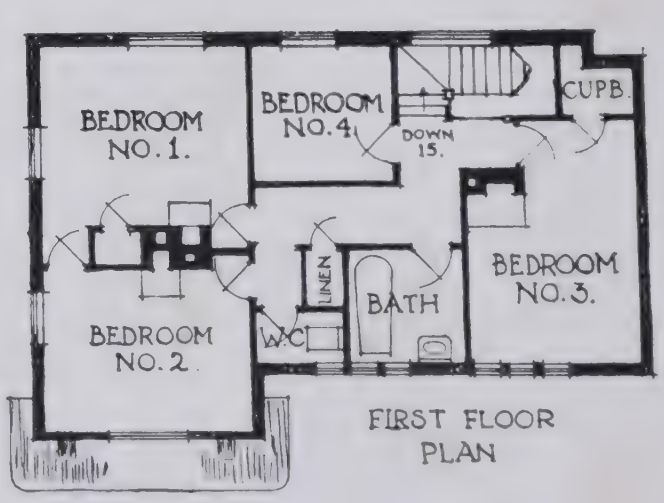
A SMALL MODERN HOUSE IN HAMPSHIRE.

Paul Phipps, F.R.I.B.A., Architect.

The walls are built of hollow concrete blocks covered with plaster, the roofs are thatched with straw, and the windows are standard metal casements. But though modern in construction the house takes cognizance of traditions, and accords happily with its situation.



GROUND FLOOR PLAN



FIRST FLOOR PLAN

The accommodation is quite simple. A small dining-room and a larger sitting-room are planned with a door leading from one into the other; there is a kitchen adjoining the dining-room, with yard enclosed by a wall that cuts off the service quarters from the garden; and upstairs are four bedrooms, the two principal ones being required to be of approximately the same size, with a door between them.

HOUSEHOLD SHOPPING TO ADVANTAGE

II.—*At the Greengrocer's and the Fruiterer's*

THE standard of household cookery may be judged by the variety of vegetables which appear in the weekly menu, and the care with which they are prepared for the table.

According to British rules of cookery, there is nothing to beat a plain boiled vegetable; and this is perfectly true—if every cook knew just when to stop boiling it. But so few cooks do know this, and the result—cabbage, spring greens, spinach and other leaf vege-



tables come to table a mere soggy mess with most of their nutritive value gone. On the other hand, some vegetables are frequently not cooked long enough, and we are treated to beans and peas which are hard and unappetising, and turnips and carrots which would certainly taste better quite raw. In France practically all vegetables are "finished" in melted butter, which takes away from the digestibility of the vegetable, but adds a "nourishment" value which otherwise is lacking, for vegetables contain no natural fats at all.

In the tabulated list on the next page the best known varieties of vegetables are grouped under several distinct headings—legumes and pulses, roots and tubers, bulbs, flowers and fruits, stems and dried vegetables. These, again, fall into two distinct classes—the farinaceous vegetables and those composed principally of water. The farinaceous group includes legumes and pulses, potatoes and three or four others of the tuber class which contain a high percentage of starch (carbohydrates), and are definitely *satisfying foods*. But starchy foods are clogging to the system, and that



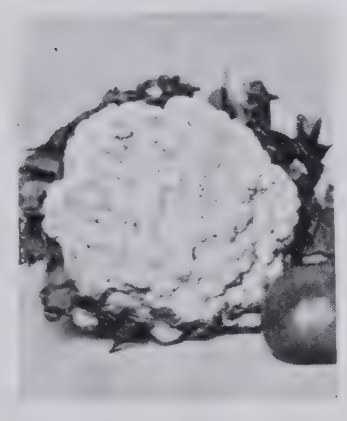
is why we always have a second vegetable with potatoes. This generally belongs to the second group of vegetables, composed approximately of 90 per cent. of water. This group may be termed "laxative" vegetables, because they help to balance an otherwise "stodgy" diet. They also contain a small but very valuable percentage of mineral salts, and, most important of all, are very rich in vitamins, without which children would not grow and develop normally, and adults would soon be suffering from deficiency diseases, such as scurvy and many nervous complaints.

All vegetables are most efficacious in the raw state: that is why

GUIDE FOR THE MARKETING OF FRUIT.

Apples.	*For eating.*—Quarrendens are the earliest home-grown variety to ripen. They are followed by Blenheims, Ribston Pippins and Cox's Orange Pippins. From November till August large supplies of apples are imported from the Overseas Dominions and U.S.A. Newtown and Oregon Pippins are favourite American fruits, while Australian Johnstons and Winesaps are good eating fruit. *For cooking.*—Bramley's Seedlings are considered best. The earliest cookers are Keswick Codlins, followed by Wellingtons. Oregon Pippins do not fall to pulp when cooked, and are therefore useful for fritters. The acidity of apples is excellent for the digestion. They purify the blood and help to keep mouth and teeth in good condition.
Pears.	Eating varieties are well shaped, and soft: they deteriorate quickly if kept too long. Cooking pears are usually green, clumsy-looking and hard. They retain their shape when cooked and bake a pinkish colour.
Bananas.	Very low in acidity and high in energy (calorie) value, because of their high percentage of starch (carbohydrates).
Stone Fruits.	
Apricots, Cherries (for cherry brandy use Morellos), Greengages, Peaches, Plums, Damsons, Sloes (for sloe gin)	For eating raw, these should all be fully ripe, when they contain the highest quantity of glucose (fruit sugar). For preserving, they should be just under-ripe, and absolutely dry.
Seed Fruit.	
Apples, Pears	See above.
Currants	Excellent for jellies, as all are highly acid fruits.
Figs	These cannot be shipped when fully ripe. The sun-ripened fruit has an entirely different flavour from the fruit picked early for export.
Grapes	The best varieties are oval in shape. They are definitely a "health" food.
Melon (including English, Spanish and Cantaloupe), Pumpkins	These differ from the other seed fruits in being ground fruits. They are most delicious when picked just ripe. Shipped fruit should be put in the sun to ripen.
Grape Fruit	Their acidity is excellent for the digestion, and they have a high vitamin content. Generally served for the first course, as an appetiser.
Medlars	Good for preserving.
Mandarines, Oranges, Lemons	Very valuable fruits on account of their particularly rich content in anti-neurotic vitamins, and their laxative qualities.
Pomegranates	A luxury fruit only in the United Kingdom.
Quinces	Delicious for jelly-making.
Pineapple	A luxury fruit which has its seeds on the outside. Hard and insipid unless fully ripe.
Berries.	
Gooseberries, Raspberries, Blackberries, Strawberries, Whortleberries	All delicious when picked just ripe, but somewhat insipid when "shop" ripened. For jam-making they should be on the unripe side; otherwise the jam or preserve is liable to become mildewed.
Dried Fruits.	
Prunes, Apple Rings, Apricots, Currants, Dates, Figs, Peel (dried), Raisins, Sultanas	The calorie (energy) value of these is very high indeed. They are also rich in protein and mineral content. Raisins, sultanas and dates contain the largest percentage of sugar and are valuable "energy" producing foods. All dried fruit is also rich in vitamins. They are most useful when fresh fruits for stewing are out of season.

salads have such a large place in a healthy diet. According to one well known medical authority, no vegetable ought ever to be cooked, and there is no doubt that freshly picked *young* vegetables are exceedingly palatable when eaten raw. Sliced new carrots are delicious; the runner bean loses its crispness and succulence when cooked; the heart of uncooked spring greens, shredded, makes an excellent salad: and all raw vegetables require an extra effort of mastication which would certainly benefit both teeth and jaws. But are raw vegetables digestible? Certainly they are, if eaten fresh



and in their prime; assuming, of course, that a person's digestive system is normal and healthy.

During the war, Mr. R. G. A. Plimmer, D.Sc., prepared for the War Office a very comprehensive analysis showing the comparative nourishment values of all common foodstuffs, including vegetables and fruits. Several varieties were analysed before and after boiling, and it is stated: "Results show that a distinct, though small, loss occurs in cooking. Excepting tubers and roots, the energy value of vegetables is very small. The chief value of vegetables, *especially if they are not cooked for a long period*, is in the supply of the accessory food factors. Cabbage and swedes are particularly valuable in preventing scurvy." There is really no need for boiling any vegetable in water; in fact, all vegetables would be far more palatable if merely steamed in a steamer, for then hardly any of the mineral or other constituents are dissolved and lost.

Fruits form a distinct and separate group in the vegetable world. Like most of the vegetables listed, their principal digestive use is a laxative one, but they differ from vegetables proper on account of their sugar content and their acidity. They are also a very valu-



able source of vitamins, and should therefore be eaten daily, and, as far as possible, raw. Their sugar content is a definite source of energy. It is the most healthy of all sugars, being in the form of "glucose" or fruit sugar, which is not fattening, and can be taken with impunity by persons to whom ordinary cane sugar is forbidden.

Fruits, like vegetables, are at their best when just picked and in a prime state of ripeness. Most fruit which is shipped by boat or rail—with the exception of hard fruit, such as apples—must, unfortunately, be picked before it is fully ripe, otherwise it would be liable to deteriorate in

GUIDE FOR THE MARKETING OF VEGETABLES.

Legumes and Pulses

Green Peas, Broad Beans, French Beans, Scarlet Runners, Butter Beans — These are the most satisfying of all green vegetables, because they contain a high percentage of carbohydrates in the form of starch. They are also very rich in vitamins. Young vegetables are sweeter than those picked later in the year. A rainy season produces the fullest pods.

Roots and Tubers

Potatoes — The best varieties are King Edwards, Arran Chiefs and Queens. They are most economical to purchase by the bushel or hundredweight. Earliest new potatoes are Canaries, followed by Jerseys.
Potatoes have an exceedingly high "nourishment" and vitamin value. The skin of old potatoes is rich in mineral salts, and therefore a valuable food when baked.

Beetroot, Carrots, Swedes — Very high in vitamin content. Particularly valuable foods for growing children.

Kohl-Rabi, Radishes, Turnips, Celeriac, Artichokes (Jerusalem), Parsnips, Salsify, Scorzonera — Like potatoes, these contain a high percentage of starch. They get "woody" when old.

All roots and tubers contain a comparatively high percentage of mineral salts absorbed from the earth, and a very valuable vitamin content. When fresh, they are firm to the touch and unwrinkled.

Bulbs

Garlic (for flavouring only), Leeks, Onions — Their skins contain most of their mineral content, so the water in which they are boiled should be used as a basis for stock.

Flowers snd Fruits

Artichokes (green), Aubergine (or egg plant) — When fresh, skin should be shiny and unwrinkled.

Cauliflower, Cucumber, Marrow, Tomatoes — Particularly valuable for their vitamin content. Give the juice of fresh raw tomatoes to babies and growing children.

Not, in themselves, nourishing, but valuable for their laxative properties and accessory food factors, *i.e.*, vitamin content.

Stems

Asparagus, Celery, Rhubarb, Seakale — Very "woody" when old. The "forced" is more delicate than the "outdoor" variety.

Mushrooms — Exceptionally rich in protein.

Valuable as foods principally for their mineral content and laxative properties. They have a very low "energy" value.

Leaves (including Salads)

Cabbage, Savoy, Brussels Sprouts — Most economical of all vegetables. They are exceedingly rich in vitamins.

Curly Kale, Broccoli, Thousand Heads, Spinach, Batavia — Purchase and cook when green and crisp. They contain valuable mineral constituents, including iron. They are generally boiled too long and too fast.

Corn Salad, Cress, Endive, Lettuce, Watercress — Salads should be eaten largely for their accessory food values, none of which is lost or destroyed, because salads are eaten raw. The best specimens are crisp, firm and bright in colouring.

Parsley — Has a very high mineral content. Dry when in season and keep for between-season use.

Dried Pulses

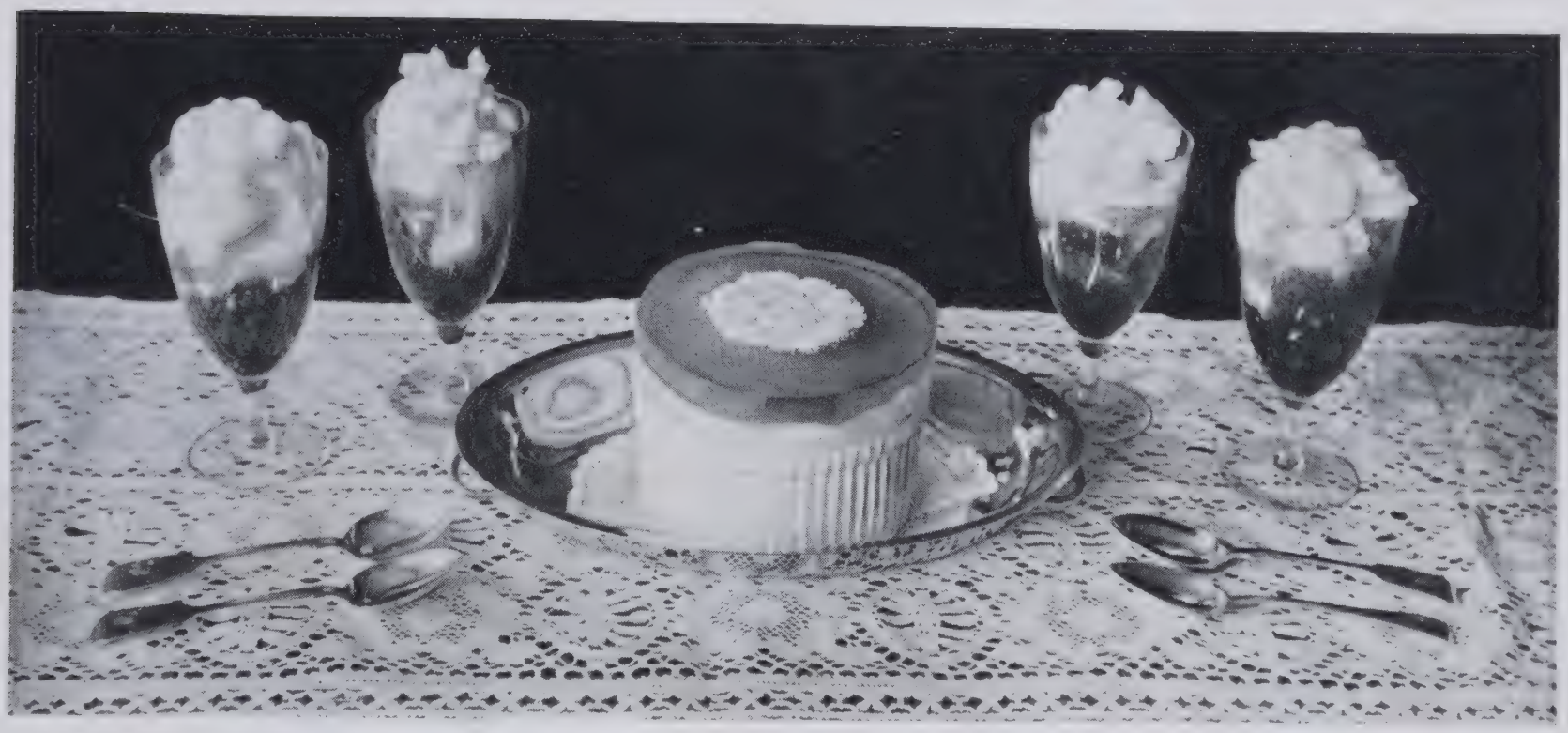
Peas, Lentils, Beans (including butter beans, haricot beans, broad beans, Soya beans) — These are very economical and valuable foodstuffs. Their energy value is extremely high, and they are rich in mineral salts and anti-neurotic vitamins. 1lb. of soya beans is equal to 1lb. of prime rump steak in calorific value. And compare the price!

transit. That is why a shop-bought strawberry or blackberry just misses the perfection of colour and taste of those eaten straight from the garden or orchard; and French cherries and Cape plums are frankly insipid.

In selecting fruit it is well to bear in mind the use to which it is to be put. For eating purposes fruit of the best quality only, perfectly ripe, should be bought. For stewing purposes a "greener" fruit may be used, and if it is fruit which requires peeling, such as apples or pears, then it is far more economical to pay slightly more for a large fruit than for a small one which involves more waste per pound in peeling and coring. Soft fruits should never be boiled. Bake them in the oven with sugar in a covered dish, and they will draw their own juice. For preserving, fruit should be just on the unripe side and *perfectly dry* to prevent deterioration. For jelly-making the fruits with the highest acidity are generally found best. A list of fruits is given on page 67, with a few notes about each. DAVIDE C. MINTER.

A TENNIS SUPPER

Refreshing Cold Dishes and Drinks for the End of the Game



A RASPBERRY MOUSSE AND FRUIT COUPES.

AFTER a spell of strenuous tennis, the players are generally ready to enjoy a supper in the cool of the evening. The following dishes are delicious in hot weather, being light and refreshing, and not difficult to prepare:

CHICKEN IN JELLY.

Ingredients:

1 fowl (about 4lb.)
1 small onion
2 hard-boiled eggs
Stock
Chopped parsley (1 dessertspoonful)
Powdered gelatine ($\frac{1}{4}$ oz.)
Salt and pepper
Green salad to serve with chicken.

Method:

1. Prepare the bird for boiling, cut it into joints, and put it in a stewpan with a small sliced onion. Cover with boiling stock, add a little salt, and cook gently until the meat is ready to come from the bones.

2. Remove the chicken, strain off the stock, and skim off every particle of fat. Boil the liquid until reduced to about half a pint

3. Decorate the bottom of a plain mould with slices of hard-boiled egg and chopped parsley.

4. Free the meat from skin and bone, cut it into dice, season with salt and pepper and add the rest of the egg (chopped) and the parsley

5. Pack the meat rather loosely in the mould. Dissolve $\frac{1}{4}$ oz. of gelatine in the stock and pour the liquid over the meat.

6. Place a saucer on the top of the mould with a small weight on it

7. When firm, turn out, garnish with a few leaves of lettuce, and serve a green salad with it.

FISH DARIOLES WITH CUCUMBER SAUCE.

Ingredients:

1lb. of cooked salmon or halibut
1 dessertspoonful of salt
1 dessertspoonful of flour
$\frac{1}{2}$ teaspoonful of mustard
1 oz. of castor sugar
A few grains of cayenne
$1\frac{1}{2}$ tablespoonfuls of melted butter
Yolks of 2 eggs
$\frac{3}{4}$ breakfastcupful of milk
$\frac{1}{2}$ gill of vinegar
$\frac{1}{2}$ oz. powdered gelatine
2 tablespoonfuls of water
Lettuce

Cucumber Sauce:

1 gill of thick cream
Salt, pepper, vinegar
1 cucumber.

Method:

1. Flake the cold cooked fish. Season with cayenne, salt and a few drops of lemon juice, then cover and leave for 1 hour if possible.

2. Mix the dry ingredients, add the melted butter, the yolks of eggs, milk and, lastly, the vinegar. Stir in the pan over boiling water until the mixture thickens, then dissolve the gelatine in the 2 tablespoonfuls of water and strain into the sauce.

3. Add the sauce to the flaked fish and fill small individual moulds with the mixture.

4. When set, turn out on to lettuce leaves, garnish with a little sliced cucumber, and serve with cucumber sauce.



FISH DARIOLES GARNISHED WITH CUCUMBER

Cucumber Sauce.

1. Pare the cucumber, chop it and drain off the water.

2. Beat 1 gill of cream until fairly stiff, add the salt and pepper and gradually the vinegar (1 tablespoonful), then the cucumber. Mix and serve in a sauce boat.

RASPBERRY MOUSSE.

Ingredients :

¾ gill of raspberry purée
6 ozs. of castor sugar
Juice and finely grated rinds of 2 lemons
3 yolks and 2 whites of eggs
½ pint of cream
½ oz. of powdered gelatine
1 gill of liquid raspberry jelly

Method :

1. Prepare a china soufflé case and tie around it a band of white paper, extending about 2ins. above the rim.

2. Add the sugar, the grated rinds and the strained juice of the two lemons to the yolks of eggs, and whisk all together over a saucepan of boiling water until the mixture thickens : then allow it to cool.

3. Whisk the cream and add to the mixture. Dissolve the gelatine in a little water and strain through a heated strainer into the mixture, then whisk the 3 whites very stiffly and fold lightly in.

4. Pour the mixture into the prepared case and leave it on ice or in a cool larder until set. Then pour the liquid jelly over the surface.

5. When the jelly is firm, remove the paper and send to table.

Note : In place of the jelly, chopped pistachio nuts can be used.

FRUIT COUPES.

These are delicious, made either with fresh fruit or tinned, bottled or stewed fruit ; but fresh fruit is best.

Ingredients :

Berries, such as the loganberry, strawberry or raspberry
Tinned pineapple, peaches or pears—alone or mixed
Vanilla ice cream
Whipped cream
Syrup.

Method :

1. Put a little fruit in the bottom of the glasses usually used for this type of sweet (if using tinned fruit, drain it thoroughly).

2. Sweeten with syrup to taste ; failing that, with icing sugar.

3. To the fruit add sufficient ice cream to nearly fill the glass—that bought in blocks is very convenient.

4. Drop a little whipped cream on the top and decorate with 2 or 3 small pieces of the fruit.

S. E. N.

WHEN THE CHILDREN HAVE THEIR PARTY

Suitable and Enticing Refreshments that can Easily be Provided

A CHILDREN'S garden party suggests a warm summer's afternoon and small people heated and thirsty from their exertions over the games ; and these conditions imply that cooling beverages, fruit, and light and dainty food will be needed. The food will vary according to age—from tiny tots to older children—and it is well to bear this in mind. Also to be considered is whether the tea shall be served outside or indoors—a matter to be decided by the type of garden and the weather.

As far as possible the refreshments should be prepared and served in such a way that they can be partaken of comfortably and without risk of damage to the "party frocks." For these reasons it is advisable to serve all refreshments in small and easily handled portions ; fruit and cream, fruit salad or ices in china or paper cases, in tiny bowls or small deep plates, or in glasses having stems (similar to Melba glasses), rather than on shallow plates. Dainty china mugs are easier than cups and saucers for the "tinies" to handle. If any of these are not available, they can be hired at a very moderate cost.

The following suggest some choice as to refreshments :

Bread and butter, white and brown ; small buttered scones or some small bridge rolls with a filling of chopped egg and cress.

Sweet sandwiches.

Cakes.—Whole sliced ; small fancy biscuits and wafers.

Fruit.—Strawberries or raspberries with cream ; fruit salad.

Ices.

Beverages.—Tea and milk, cooling drinks.

The Quantities and choice of refreshments must vary slightly with the age of the children. For about twenty small guests provide four large platefuls of bread and butter, four of cakes, 2½ quarts of ice cream, 4 lbs. of strawberries or raspberries and 1¼ pints of cream. If fruit or ice cream, or both, are liberally provided, then a less amount of beverage is necessary, but it is advisable to allow a minimum of a good half-pint per head.

Bread and Butter : Cut this thinly, remove the crust, and roll. It is then much easier for children to handle. Small bridge roll sandwiches are a pleasant variation to the sweet type, and may be preferred by some children.

Sweet Sandwiches : For these, take slices of Madeira cake, or of bread or wafer biscuits, and spread them either with cream whipped to a spreading consistency, with honey or with lemon curd. Sprinkle a few finely chopped nuts (if liked) over the filling of curd or honey, or spread a little sieved apricot or raspberry jam on the cream.



A DANCE INTERLUDE.

Cakes : The very rich small cakes are not so suitable for children and are often very "messy" to eat, especially on a hot day. Therefore, choose others that are quite attractive and more wholesome. These, with some plainly iced ones, make a nice variety. When only a small quantity is required, it is really cheaper, and often very much more convenient, to buy all the small ones, but if some home-made cakes are appreciated, the following recipes for Sandwich cake and scotch seed cake may be useful.

SANDWICH CAKE.

Ingredients :

3 eggs and their weight each in butter, flour and castor sugar
2–3 tablespoonfuls of jam
Vanilla or lemon essence
¼ teaspoonful of baking powder
Milk if necessary.

Method :

1. Grease two sandwich tins with clarified butter and dredge with rice flour or cornflour.

2. Beat the sugar and butter together in a basin until of a light creamy consistency.

3. Add the eggs one at a time, beating each well into the mixture, then stir in the sieved flour gradually and lightly, adding the baking powder with the last tablespoonful of flour, and lastly the flavouring and a little milk, if required.

4. Put the mixture into the prepared tins and bake in a quick oven for about fifteen to twenty minutes.

5. When baked, turn out on a sheet of sugared paper and let the cakes cool on a cake rack.

6. Spread one with jam, place the other on the top, and dredge with castor or icing sugar.

SCOTCH SEED CAKE.

Ingredients :

14 ozs. of flour
8 ozs. of castor sugar
6 ozs. of mixed peel
8 ozs. of butter
5–6 eggs
1 dessertspoonful of baking powder
3 ozs. of almonds
1 tablespoonful of caraway seeds
Grated rind of a small lemon
A little milk if necessary.

Method :

1. Prepare a cake tin lined with greased paper. A square or oblong tin is preferable, as the slices can be cut into strips or fingers.

2. Chop the peel, blanch and chop the almonds. Mix these with a little of the sieved and weighed flour, which will prevent them from sticking together.

3. Cream the butter and sugar together until the mixture falls readily from the spoon.

4. Add the eggs one at a time, and a little flour, beating the mixture well after the addition of each egg.

5. Add the candied peel and the almonds, reserving a few for the top of the cake. Then add the grated lemon rind, the baking powder with the last spoonful of flour, and, lastly, a little milk, if necessary. The mixture should drop readily from the spoon.

6. Pour into the prepared tin and bake in a moderate oven for two to two and a quarter hours.

After the cake has just set on the top, a few of the chopped almonds may be sprinkled on the surface.

Fruit and Cream : If raspberries are used, slightly bruise them, and with a silver knife cut the strawberries into small pieces. Sweeten, mix with a small quantity of cream, and serve as directed. Tinned fruit, such as pineapple or pears, cut into dice can be added in a small proportion if strawberries should not be plentiful at the time.

Ices : It is a great convenience to get ice-cream from the catering department of one of the large stores, but where an ice machine forms part of the household equipment and ice is available, home-made ices are often preferred. For children, simple vanilla cream or fruit cream ices are most suitable. The ice mixture should be soft and creamy, but firm. Over-freezing makes it hard and chippy, and less easy to serve and to eat.

VANILLA ICE CREAM.

Ingredients :

¾ pint of cream.
1 quart of good custard (3 yolks of eggs and 1 white to 1 pint of milk)
Vanilla flavouring

Method :

1. Make the custard, flavour and sweeten to taste, strain, and when cool add the cream lightly whipped. Mix both together.

2. Freeze to the proper consistency (directions for management of the freezer are given with the particular one used).

3. Serve in small portions as directed, with wafers or fancy biscuits.

Beverages : In addition to tea and milk provided for the very small children, "cooled drinks" are required at intervals, but for children it is not wise to add ice to these beverages or to serve them really "icy cold." Home-made lemonade, not too sweet, is always appreciated—that made with barley water is excellent, and a fruit drink is delicious.

SUMMER FRUIT DRINK.

Ingredients :

1 quart of raspberries and strawberries
Juice of two lemons
1 quart of boiling water
¼ lb. of icing sugar (or more if required).

Method :

1. Prepare the fruit in the usual way, then mash it with a silver fork, and add the sugar and strained lemon juice.

2. Cover with the boiling water, stir well and let it stand for six or seven hours.

3. Strain off the liquid, add more sugar if required, and dilute or not with water according to taste.

BARLEY WATER LEMONADE.

Ingredients :

4 ozs. of pearl barley
3 ozs. of loaf sugar
2 qts. of boiling water
4 lemons

Method :

1. Wash the barley several times, then add the boiling water and cook gently until the liquid is like thin cream.

2. Wipe the lemons and peel them very thinly. Put the peel in a jug with the sugar, add the strained juice, pour on it a quart of boiling water, cover and leave to get cold.

3. Strain out the lemon rind and mix the lemonade and barley water together, adding more sugar if necessary. S. E. N.

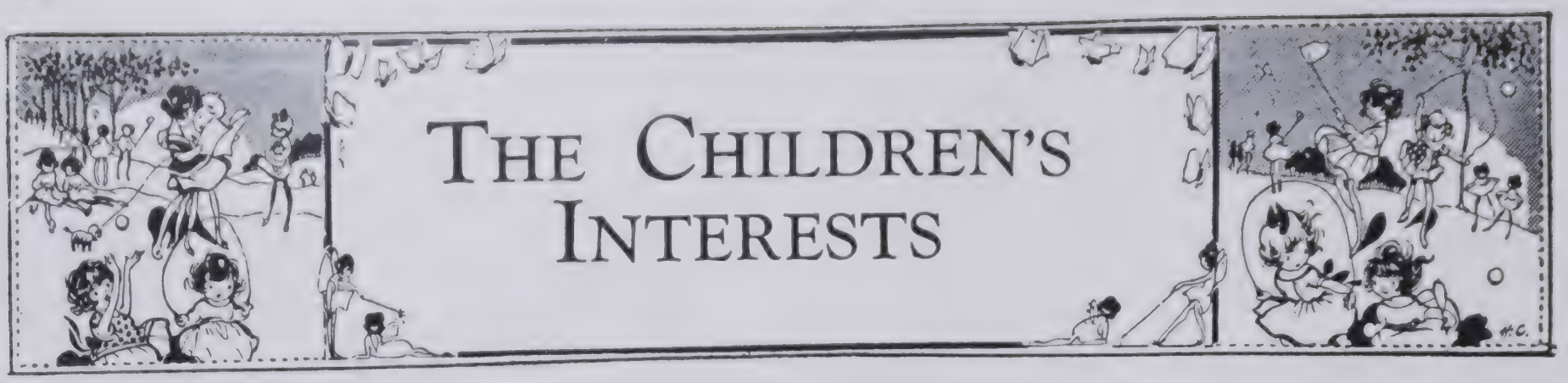
TWO KITCHENS



Treated solely as a working place, with gas cooker in recess and sink under window.



Treated partly as a maid's sitting-room. Cooking is done on the free-standing small range, and hot water is supplied by the independent boiler.

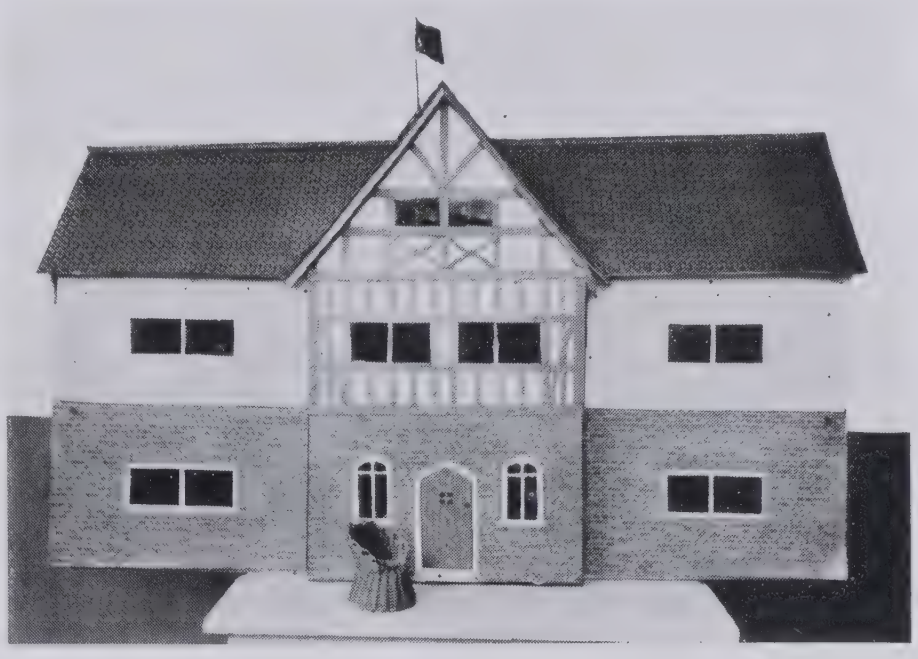


THE CHILDREN'S INTERESTS

A Dolls' House Made Out of an Orange Box.

THE basis of the dolls' house shown below is an orange box. Any greengrocer will let you have one for a few pence. Start by preparing the case. Pull out all protruding nails and bits of cording, and saw away the rounded edges of the two divisions. Then lay the case on its side and start to work on the inside. The house in the picture is a two-storey house with six well-shaped rooms. Some plywood, or very thick cardboard, may be used for dividing each of the three compartments into upper and lower rooms, narrow strips of wood being nailed along the sides of each partition on which to support the upper floors.

The rooms are now ready to be papered. For this, oddments of wall-papers, such as are found in every house, can be used for the walls, and plain white paper for the ceilings. The floors may be covered with scraps of linoleum, or they may be stained. For the fireplaces in this actual house a catalogue with coloured illustrations of grates was used—carefully cut out and pasted in position.



THE FINISHED HOUSE.

Patterned papers pasted on cardboard give the effect of brickwork on the front and of tiling on the roof.

Now comes the more difficult task of making the front and roof. The materials required are two large sheets of very thick cardboard, two sheets of thin white cardboard, a sheet of dolls' house paper (brick pattern) and two sheets of the tile pattern with border to match for pasting along the joins. Brown paper is used for the "timbering" on the gable, and some pieces of transparent paper for the windows.

The front of the house is made in three parts, each opening separately. Measure each part very carefully, allowing 1½ins. extra on *each side* of the centre piece for bending over at right angles, to give it the jutting-out effect. The triangular portion of the gable is cut separately and fastened down firmly, as it does not need to open.

Now start to work on the first of the three parts—the left-hand side of the front—using ruler and pencil to space the windows and draw them in; then cut them out with a very sharp-pointed penknife. Also draw the dividing line between the upper and lower parts of the house. Thin white cardboard, or a heavy piece of white drawing paper, covers the upper half, and brick pattern paper is pasted over the lower half, using small shaped pieces, cut in the other direction, over the windows. Strips of the white cardboard surround the windows and make the dividing line on the transparent paper, which is glued in on the inside. The opposite side is made in the same way. These two parts are firmly nailed down along the two inside partitions, and if neatly creased about half an inch from the edge, *before* nailing down, will bend back on themselves when the house is opened.

The centre portion requires careful planning, measuring and cutting out. As already explained, brown paper cut into strips is used for the timberwork, and it is also used for pasting on the front door, which is made to open and shut.

The roof is quite easy to make if you start with the middle part. A large piece of cardboard, cut to measure, is bent over the triangular front so that it meets the top of the case along each side. Now bend a second piece of cardboard so that the ridge runs in the other direction, allowing for sufficient height and a nice overhang back and front. Then cut away some of the cardboard on the one side so that it fits snugly against the central part of the roof. Treat the other side in the same way. The roof is then nailed down and papered.

The sides and back of the house remain to be dealt with. They are made neat by tacking on sheets of white cardboard, which may be papered with brick pattern paper if desired. D. C. M.

SWEET-MAKING AT HOME.

Peppermint Creams and Coconut Fudge.

LAST month a recipe for home-made toffee was given. Now here are recipes for two more sweets—peppermint creams and coconut fudge, both very nice to eat.

For peppermint creams you require ½lb. of icing sugar, one raw white of egg, one dessertspoonful of cold water, and a few drops of oil of peppermint.

The icing sugar must be sieved to free it from lumps (if the lumps are very hard, crush them first with a rolling pin, then rub the sugar through a hair sieve with the hand). Put the sugar into a china basin, add the water and a little raw white of egg (it is not necessary to beat the white). Then, with a wooden spoon, mix the sugar to a stiff paste and add two or three drops of oil of peppermint (this is *very* strong, so be careful in using it, and mix it in well). Sprinkle a little sieved sugar on a pastry board, and roll out the cream mixture thinly, then dip a small round cutter in icing sugar and stamp out little rounds. If you have not a cutter, roll out the paste rather more thickly, cut it into strips with a knife, and the strips into little squares (these,

if you like, you can roll into small balls, and then flatten each on the top). Put the creams on a sheet of greaseproof paper covering a plate or tin, and leave in a cool, dry place until they are perfectly dry.

For coconut fudge the ingredients are one and a half breakfastcupfuls of castor sugar, one teaspoonful of vanilla essence, three teacupfuls of milk and four large tablespoonfuls of desiccated coconut.

Prepare a tin as you did for toffee—that is, by greasing it with butter. Put the sugar, milk, coconut and vanilla essence into a very clean saucepan. Mix them well, and boil them together gently for half an hour. Remember to keep the mixture stirred slowly the whole time. Remove the syrup from the fire and keep on stirring it until it becomes thick and " grains "—that is, until it has a rough appearance. Then pour it into the greased tin, and when nearly set cut it into small squares. S. E. N.

GARDEN VISITORS AND INHABITANTS.

The Busy Bee.

MORE than one kind of busy bee inhabits the garden, and one of the busiest of all is the leaf-cutter bee. Only the female bee does any real work. In any garden she may be seen, during these long summer days, making journeys innumerable between her home and the rose bushes. Mostly she uses rose leaves (as shown below), but she is also very fond of the leaves of enchanter's nightshade. Crevices and holes in decaying wood—such as occur in rustic garden furniture—are her favourite sites in which to build the series of cells.



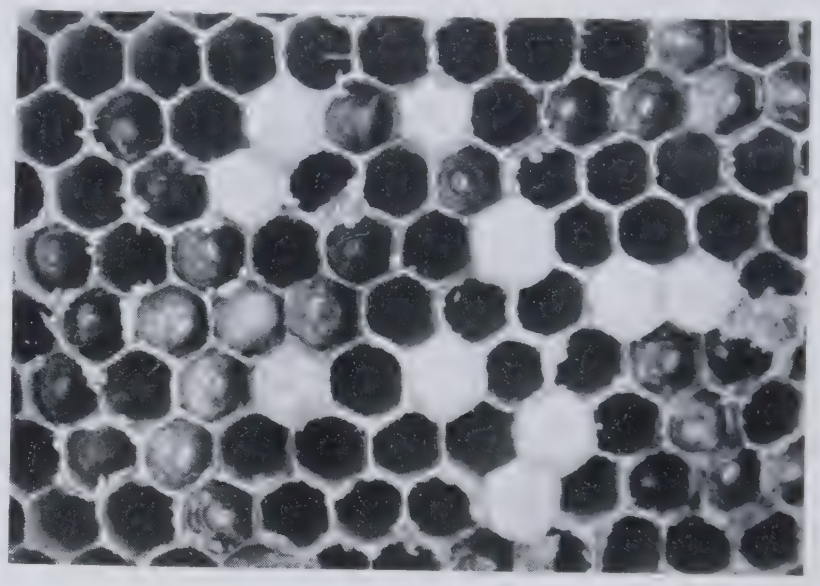
HOW THE LEAF-CUTTER BEE CUTS UP THE ROSE LEAVES TO MAKE HER NURSERIES.

At this season it is impossible to obtain a view of the cells without destroying the grubs inside. But one can note the holes in the wood which the bee enters, and in the late autumn the hole may be carefully enlarged till the cells can be lifted out. They are so firmly made that this is easily possible, and if kept in a box outside, where neither sun nor frost can reach them, the bees will emerge all right next spring. Then one of the cells may be taken to pieces and the exact construction observed. Usually eleven pieces of leaf are used—seven for the base and sides, and four to make the door or lid (these four pieces are circular, the others more or less oblong). The leaf-cutter bee's cell is one of the wonders of the garden, and everyone should see it.

* * *

A Word for the Wasp.

DO you remember the case of the dog which was given a bad name? There was no hope for that dog. The case of the wasp is rather similar. The wasp has got a bad name; it stings, spoils ripe fruit, gets into the jam, and is altogether a nuisance. And so we hear " Kill that wasp! " almost as often as " Kill that fly! " But the wasp has its good points—quite a lot of them. First of all, consider the fact that wasps are not seen abundantly till autumn. What are they doing all the summer? There are thousands on the wing, and they are quietly, unobtrusively feeding their grubs with green fly, small caterpillars and small flies



WASP GRUBS IN THEIR CRADLES.

All the summer they are fed on the juices of small flies and caterpillars. When a grub has had enough it covers its cell over with a white lid as here shown.

All this month gardeners are using sprays and other remedies against green fly and caterpillars, but the wasps are destroying these pests as well, and yet no gardener thinks of saying " Thank you " to the wasps.

I have heard it said that wasps kill beneficial flies as well as injurious ones. But the chief beneficial flies in the garden are the hover flies, and there are two reasons why the wasp rarely touches them. One is that the hover fly can get away too quickly, and the other is that the hover fly is extraordinarily thin-bodied. The wasp grubs can digest only insect juices, so hover flies are not much good.

* * *

The Frog's Migration.

NOW is the season for the migration of the young frog. He has acquired his four legs, he has lost the last remnant of tadpole-tail, and he has become almost entirely insectivorous. It is time for him to leave the pond where he was born and to get out into the great world. Besides, it is no longer safe for him to swim about with his tadpole brothers, for they are large enough and strong enough to kill and eat him. They almost got him when he cast his last skin. Skin-casting, or moulting, is always a serious matter for birds, caterpillars or frogs. Both before and after, there is a short period of weakness and helplessness, and in the case of the frog the tadpoles always seem to be on the look-out for this opportunity to obtain an extra meal. All the queer stages in a frog's life may be observed in the smallest garden pool, and the little frogs themselves, in the late summer, will devour millions of minute injurious insects. M. H. C.



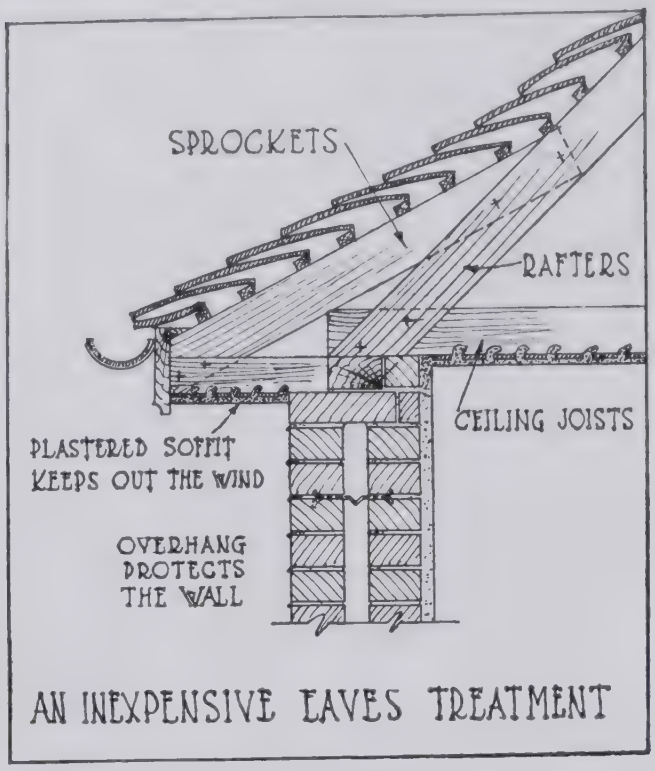
JUST GROWN TO FROGDOM, AND READY TO SEE THE WORLD

HINTS FOR HOME-BUILDERS

IV.—*More About Roofs*

LAST month, in considering roofing materials for the house of to-day, stone slabs and slates were dealt with. Now attention may be directed to some points about tiles, thatch and other coverings.

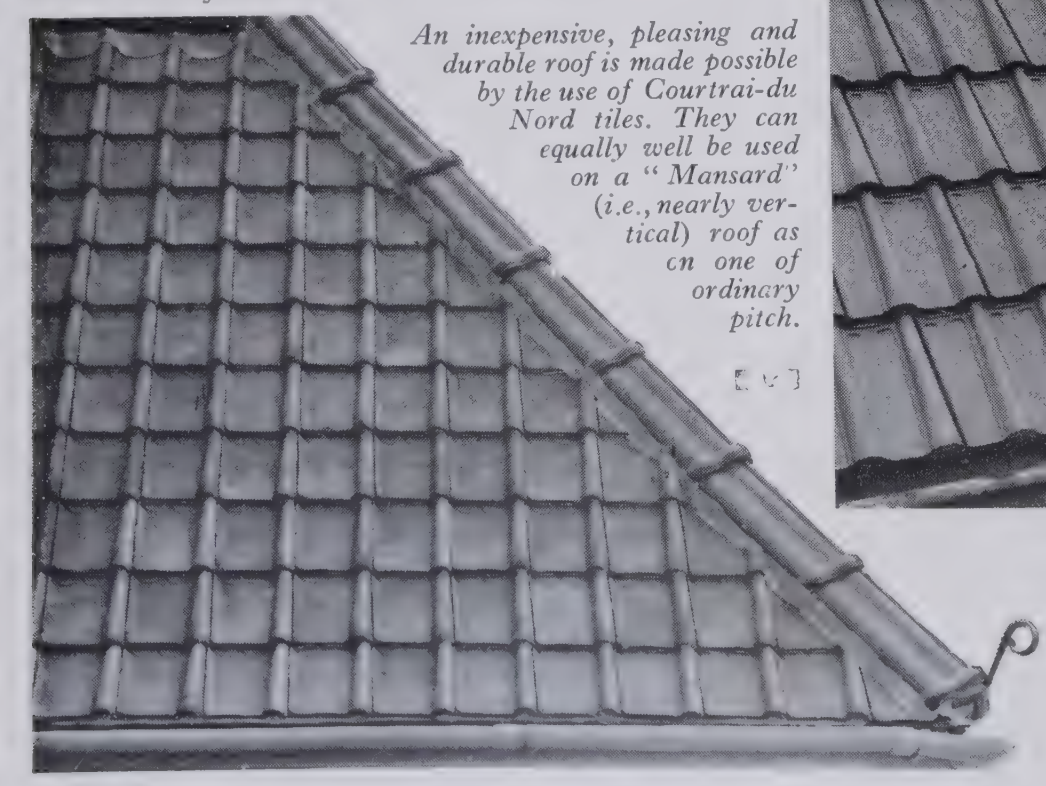
Modern tiles are often provided with nibs at their top edges by which they are hung on to the battens. Every third course should also be nailed to the battens, preferably with copper nails, to prevent the tiles being stripped by exceptionally strong winds. Next best to copper are zinc or composition nails; after these come galvanised iron nails; and, lastly, plain iron nails dipped in boiled linseed oil. These last, however, are a poor economy, because when the nail rusts the consequent expansion fills the hole in the tile and bursts off the corner. The use of iron nails for fixing tiles has frequently resulted in comparatively new roofs having to be stripped and relaid with a large proportion of new tiles. If the tile has no nibs, then it is only held in position by contact with its fellows.



AN INEXPENSIVE EAVES TREATMENT

There is no lack of choice in the textures or colours of tiles that present-day manufacturers offer. From a single yard it is possible to get tiles of many colours which can be used either to obtain a uniform effect or mixed to show the variegated tints that make old roofs so pleasing. The experienced architect adjusts his colour effects with the same certitude that an artist has in mixing his paints. He does not hesitate to intermix upon one roof tiles from several yards.

Sand-faced tiles soon lose the raw appearance that is inevitable in a new roof. It is worth while to wait for this natural weathering rather than to anticipate it by using tiles that are dingily coloured to simulate the effects of age. Time only increases this monotonous dinginess.



An inexpensive, pleasing and durable roof is made possible by the use of Courtrai-du Nord tiles. They can equally well be used on a "Mansard" (i.e., nearly vertical) roof as on one of ordinary pitch.

PART OF A ROOF LAID WITH "COURTRAI-DU NORD" TILES.

Roofs of good sand-faced plain tiles may vary in price from £3 10s. to £5 per square (100 ft. super.).

Roman tiles (or Italian tiles as they are sometimes called) can be used with good effect upon a roof of simple outline and fair extent. Such a roof calls for robustness in the design of the building it covers, otherwise the latter may appear "over-hatted."

If you go up into the space under a roof of Roman tiles, or the more familiar pantiles, do not be alarmed if you can see daylight through the horizontal joints. When the roof has a sufficient pitch (45 degrees is usual), bedding or pointing of the horizontal joints should not be necessary—indeed it is objectionable, because any moisture that passes through the tile or condenses upon its under surface cannot then escape on to the outer surface of the roof, as it would if these horizontal joints were open. Consequently the moisture may drop on to the ceiling below.

Pantiles should have their vertical edges bedded upon laths that are nailed to battens which, in turn, are fixed at



"ROMAN" TILES ON A BUNGALOW.

Each tile is formed with two rolls, one being at the edge, so as to interlock with the adjoining tile. There is also a raised fillet at the top to prevent up-driving rain and snow.



These strip slates are formed of standard "Ruberoid" sheeting with crushed slate rolled into the surface.

"RUBEROID" STRIP SLATES.

right angles to the rafters. Many clay tiles, particularly the sand-faced varieties, are by no means impervious, but they make perfectly weathertight roofs if the horizontal laps are not bedded. All clay tiles should be thoroughly burnt, or they will be broken up by the action of frost after rain.

WHEN ECONOMY DICTATES.

Asbestos cement tiles were, for a long time, regarded with suspicion. Although made with asbestos and Portland cement, both materials of undoubted permanence, it was feared that they would not last. Their use was therefore limited to factories and utility buildings where, incidentally, the adverse conditions put them to severe tests. Appearance was of little moment, so they were made of the shape that was most economical in use and simple to manufacture. Such are the hexagonal tiles, cut without waste from flat sheets. When doubts as to their permanence were removed, the manufacturers gave attention to improvement in appearance, and tiles of asbestos cement are now made in the shapes of pantiles and permanently coloured in russet tints to imitate the tones of old weathered roofs. There are many people who are opposed to any form of sham, and they would probably object to these tiles, but where a short purse demands the utmost economy, asbestos cement tiles have their claims, and it is well that such a roof should be made as pleasing as possible. The average cost of russet brown asbestos cement pantiles, fixed to roofs in and around London, is £2 10s. per square. Their light weight permits substantial economies to be made in the strength of the roof framing and its supporting walls.



A HOUSE AT LLANIDLOES. *R. A. Ford, Architect.*
Roofed with "Poilite" asbestos-cement russet pantiles.

THATCHED ROOFS.

Those who would use thatch for roofing will be told that it is liable to catch fire. This opinion is reflected in the rates of insurance premiums upon old thatched buildings, these rates being about 5s. per cent. as against 1s. 6d. per cent. for buildings of brick or stone with slated or tiled roofs. New buildings with brick or stone walls and thatched roofs are, however, accepted by some insurance companies at premiums very little above those for buildings roofed with non-combustible materials.



A ROOF OF REED THATCH. *Imrie and Angell, Architects.*
Reed thatch makes a sound, lasting roof, and has a surface that looks well from the day it is finished.

The risk of thatch catching fire is not very great except when it is new. The fire risk may be minimised by spraying the finished roof, or dipping the straw or reeds before they are laid, in the following solution:

Ammonium Sulphate ..	14lbs.
Ammonium Carbonate	7lbs.
Alum	7lbs.
Boric Acid	3½lbs.
Borax	3½lbs.
Water	40 gallons.

For straw thatching, wheat or rye straw is best, but in the Eastern Counties, where there is a plentiful supply of reeds which grow in the Norfolk Broads, reed thatch is traditional and makes a splendid roof.

The cost of thatching varies rather widely, according to locality, and there do not seem to be the precise rules for estimating that exist for other roofing trades. From £4 to £5 per square seems a fair average, but it may be said that intricate shapes in roofing do not add nearly so much to the cost of thatch as they do in roofs formed with rigid materials.

That they harbour vermin is another charge levelled against thatched roofs, but with ordinary care this state of affairs will not arise. If it is combed down and

refaced every ten years a well laid thatched roof will last a lifetime.

A roof of considerable charm and great durability is formed with cleft oak shingles. They are nailed to battens in the same way as slates or tiles, but they require a steeper pitch to ensure weather-tightness. Because of this, and their high cost, shingles are rarely used in this country, except for roofs of garden pavilions, porches and church spires.

There are also the sheet roofings to be considered. They are inexpensive and particularly suited to outbuildings and similar minor structures. A well known sheet roofing is "Ruberoid." The basis of it is a fibrous material treated with a special water-resisting compound. The compound itself is unaffected by the action of weather, so that this roofing is suitable for use in all climates. It is adaptable equally well for flat roofs as for those that are pitched. The material is also made with a slated surface, crushed natural slate being rolled into and incorporated with it. Or instead of sheet "Ruberoid," strip slates of the same material can be used. These have the slated surface (in sage green or Venetian red) just described. A detail of such a roof is shown on page 74. And finally, in connection with sheet roofing, "Pyropruf" may be noted, this being a fireproof variety of the well known "Rok" roofing.

ARCHITECT.

HOUSEHOLD ELECTRICITY

II.—*Some Points to Note about Electric Heaters and other Appliances*

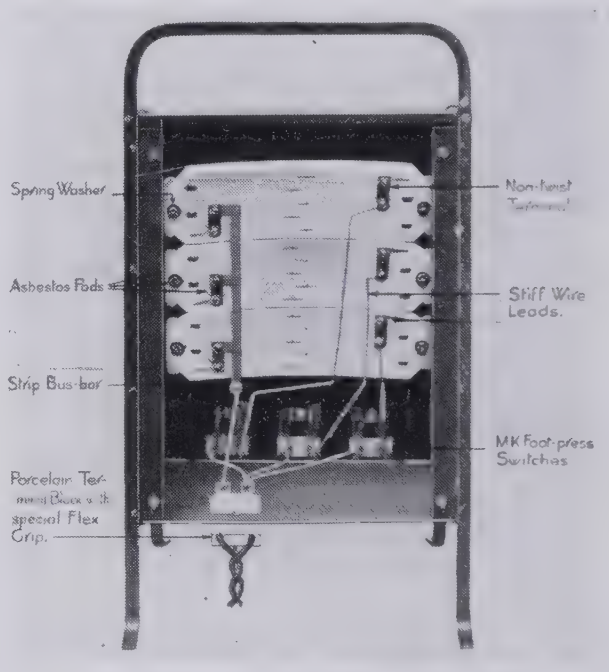
IN the article published in the May issue of HOMES AND GARDENS some practical consideration was given to the most common applications of electricity in the house—electric bells and lamps. We may now go on to note certain points in connection with electric heating. A few facts relating to the running costs of electric fires will probably be of interest to readers who have not yet progressed beyond the stage of "thinking about" this very clean and healthy method of heating. There are more than five hundred electric supply companies in Great Britain, each with its own scale of charges. While some companies charge no more than 1d. per unit consumed, others charge 1s. per unit. A unit of electricity is a definite quantity. It is equal to 1,000 watts of electric power supplied for one hour, or 500 watts for two hours, 250 watts for four hours, 1 watt for 1,000 hours, and so on. When watts × hours = 1,000, the amount of electricity consumed is one unit.

Electric fires, like electric lamps, are rated in watts. Every user of the latter will know that a 20-watt bulb gives a weak light, a 60-watt a relatively bright light, a 100-watt a very bright light. And it is the same with electric fires. Thus, small heaters of the reflector type are rated at about 500 watts. These, as explained above, consume electricity at the rate of one unit per two hours, or half a unit per hour. Slightly larger heaters of the same type are rated at 750 watts, and consume three-quarters of a unit per hour. In a district in which electricity is sold at 1d. per unit, therefore, the smaller type of heater will cost ½d. per hour to run, and the larger type ¾d. per hour.



AN ELECTRIC BOWL FIRE.
With grid removed, showing the heating element in its copper reflector.

The heat is produced by the passage of the current through a small wire spiral, the latter being wound on a rod of insulating material. This spiral of wire is mounted at the centre of a bowl-shaped reflector (usually of copper) which throws the heat forward in any desired direction. A wire grid, covering the face of the reflector, offers effective protection from the heated element at the centre. The latter, it should be mentioned, is usually detachable, so that an old or damaged heating element can be replaced by a new one with a minimum of inconvenience. Larger electric fires, suitable for heating rooms of average size, are rated at between 1,000 and 3,000 watts, but the rating of such fires is usually expressed in kilowatts—*e.g.*, 1 k.w., 2 k.w., 3 k.w. (1 k.w. = 1,000 watts). A 1 k.w. fire consumes one unit of electricity per hour, a 2 k.w. fire consumes two units per hour, etc., when operating on full power. These larger fires, however, are fitted with switches which enable them to be operated on less than full power when required. The switches usually operate in three positions; one position gives "low" heat, another gives "medium" heat, and in the third position the fire is "full on." It is advisable, therefore, to purchase a fairly large fire rather than a small one, as the former need not necessarily consume more electricity than the latter, while if strong heat is required on special occasions, it can be obtained by switching "full on" for half an hour or so.



BACK VIEW OF A "BELLING" FIRE.
The cover has been removed, disclosing the backs of the three fire-bars and other parts. Each fire-bar is protected from shock by asbestos pads and spring washers, and the terminal block is situated in the coolest position (at the bottom), so that the flex cannot be damaged by heat.

Small heaters of the reflector type should never be purchased with the object of heating a room with them; they are not intended for this purpose, and they cannot be relied upon to give satisfaction when so used. They are intended primarily for local heating during short periods. Some models can also be adapted for boiling, toasting and small cooking operations; the reflector on such models can be swung into a horizontal position and locked firmly, thus focussing the heat in a vertical direction; the protective wire guard then acts as a grid on which a kettle or other small utensil may be placed.

The electric kettle, which carries its own heating element in its base, is one of the most popular electrical appliances in domestic use to-day. Small kettles are rated at about 500 to 750 watts, while the larger kinds are rated at 1 to

2ft. Octagonal Book Table



£5 15 0

WEATHERED OAK

HEAL's Weathered Oak Furniture is quite unpretentious, and yet it gives a room distinction: is simple in design and yet full of thought for the use to which it must be put. It needs no polishing, does not easily scratch or show dust, and is planned to suit small rooms. "Weathering" means that by a special treatment of the surface the wood gains the warm tones of age. As will be seen, the prices are extremely moderate.



TABLES AND CHAIRS

MORE than most things, tables and chairs must be made to last; they must also be adequate and—they may as well please the eye. Heal's have made these things for many years and have always made them to last, look well, and serve their purpose. Heal's furniture (whether it is elaborate, or simplified for hard, practical use) possesses that which gives distinction to the simplest piece *quality*.

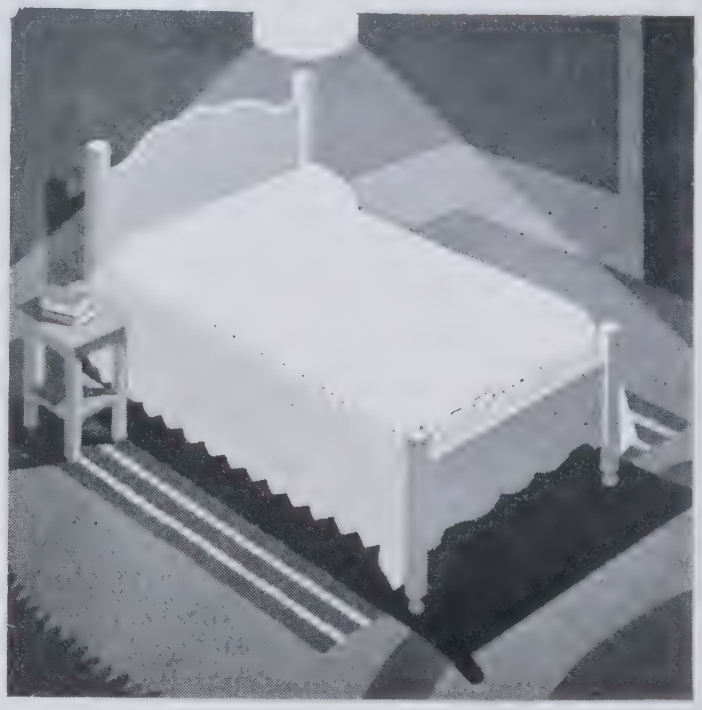
Heal's Furniture Galleries can be visited as though they were an Exhibition.

Catalogue "Reasonable Furniture" sent on request.

HEAL & SON LTD
TOTTENHAM COURT ROAD, W.1

Bedding, Bedstead, Upholstery and Furniture Makers. Dealers in Carpets, China, Fabrics and Decorative Things.

BY APPOINTMENT



Sleep Insurance

If you could call this bed yours, you could rest assured that one-third of your life would be spent in royal comfort.

For this is a Staples Bed—the least resistible, least resisting bed that ever man climbed into—the bed with the Staples Mattress built into it. It costs but **£6 : 15 : 0** *complete*; other designs other prices.

A Staples Mattress, you know, is the one mattress that "cannot sag." It "gives" to the curves of the figure, caressingly, just as the figure needs. It supports the whole body equally, so that the spine and digestive organs are straight and every muscle and nerve relaxed. Such is the mattress that a Staples bed is built for—a bed sublimely comfortable and a sleep insurance policy as well.

An Interesting Invitation

The public are now invited to our fine showrooms in these new ideal one-floor works where they may choose from a complete range of Staples Beds and Mattresses. A very interesting vista view is obtained of the operators actually making the mattresses and bedsteads. Goods selected will be supplied through your own retail furnisher.

No. 60 'bus from the Bank, Strand, Regent Street, Oxford Street and Marble Arch stops actually at the doors of our Works.

STAPLES
BEDSTEADS

WIDELY IMITATED BUT NEVER EQUALLED

Write for the "Commonsense Health" Mattress Booklet and Portfolio of designs of Staples "Beautiful Beds," to Dept. 14 "At the Gates of London Works," the corner of Edgware Road and the North Circular Road, Cricklewood, N.W.2.

Come and visit us in our new home!

A personal invitation from Mr. and Mrs Stanley Barrett, of The Old-World Galleries Ltd.



66

Set of 6 and 2 arms, Hepplewhite mahogany wheatear chairs,

£39 : 10 : 0.

One of the many sets of chairs being exhibited at our new Galleries.

WE cordially invite all readers of "Homes & Gardens" to call in and wander at leisure through our new galleries at 65, Duke Street, Grosvenor Square, where we have rooms devoted to each period and style of furnishing. Visitors are never asked to purchase.

Old farmhouse furniture is our speciality, and we wish to impress upon clients of moderate means that they can furnish in old English furniture as reasonably as in modern.

The Old World Galleries Ltd.

65, Duke Street, GROSVENOR SQUARE, W.1

(Four doors from Oxford Street, near Selfridge's).

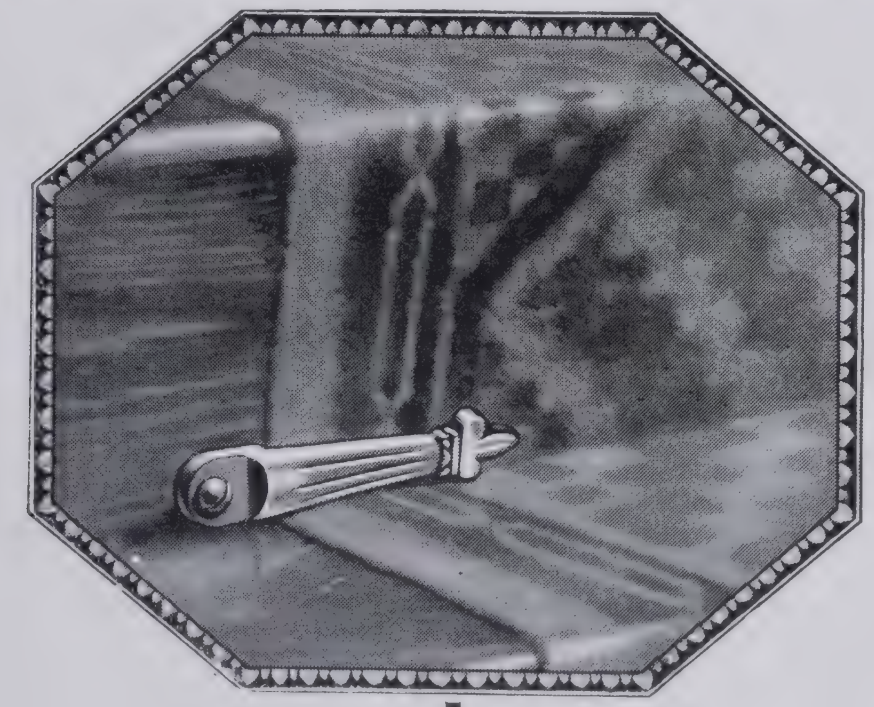


OUR NEW CATALOGUE.

Write for your copy. It contains "Useful Household Hints," "Furnishing and Colour Suggestions," "Furniture as an Investment," "Hints on buying Antiques and on fakes"; list of dates and periods, and complete alphabetical catalogue with prices. English, Colonial or Foreign stamps accepted.

COUPON. – I enclose 3d. stamps for Catalogue. Name ..... Address .....

H. & G. July.



ALEXANDER STAIR CARPET HOLDERS

STAIR RODS ARE NO LONGER TOLERATED BY THE UP-TO-DATE HOUSEWIFE.

Alexander Holders effect such a saving of time and labour that they are rapidly becoming the fashion. Their use enables the carpet to be taken up and re-laid with great ease and speed, and there are no loose rods to remove and clean.

The Holders are easily fixed—only one screw being used. Simply switching them vertical completely releases the carpet. They never need cleaning, and greatly improve the appearance of the staircase.

They are made of metal in five designs, four of which are illustrated, and four finishes : Oxydised Copper, Brass, Nickel and Oxydised Silver.

Stocked by all leading Ironmongers, Furnishers, etc., at prices from 1/2 per pair.

If you cannot obtain locally, write to sole manufacturers:

R. S. NEWTON & CO., 41, Fountain St., Manchester.

'Phone: Cent. 7474.

ASK FOR ILLUSTRATED DESCRIPTIVE PRICE LIST.

1.3 k.w. A two-pint kettle gives six or seven operations per unit. Small half-pint vessels (for heating milk, shaving water, etc.) give about thirty operations per unit. Large water heaters for radiators, bathrooms, etc., are available in numerous sizes and patterns, and are rated at anything between 1 and 20 k.w.

The two most popular electrical appliances are the electric iron and the "vacuum" sweeper. Small irons are rated at about 250 watts and larger ones at 750 watts, or more. Although a 250-watt iron should (theoretically) consume one unit of electricity in four hours, in practice it is usually found that an iron of this size gives five or six hours steady ironing per unit, the reason being that the iron is never required to run continuously on full power. A "vacuum" cleaner of average size gives six or eight hours' service on one unit; or, put in another way, it consumes one-sixth or one-eighth of a unit per hour. It is, therefore, very inexpensive to run.

One point which should especially be borne in mind in connection with an electric suction cleaner, iron or other portable appliance is that the flex which conducts the current from wall plug or lamp socket consists of two lengths of flexible copper wire insulated from one another by cotton or silk and rubber, the whole being protected by a woven covering. In use, therefore, care must be taken to see that the flex is not abraided by rough treatment, for if this occurs a "short circuit" may be caused. When a flex becomes damaged in this way at one end the faulty portion should be cut off, a fresh length of the wires bared, and connected up to the terminals of the appliance. If the damage is in the middle of the length of flex it will be best to substitute an entirely new length.

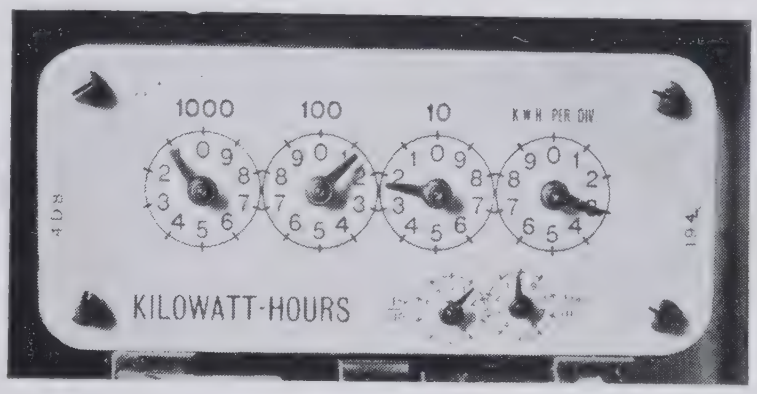
Potential users of electricity for household purposes are sometimes discouraged by false talk about the "complexity" of electrical appliances. There is nothing complicated about an electric fire; the flow of current—and, therefore, the degree of heat emitted—is controlled by a small switch. (Compare this with the laying of a coal fire, not to mention the subsequent trouble of removing the ashes, and the dust deposited throughout the room by the fire.) The operation of other appliances is equally simple; you press a button or turn a switch, and the electric current does the rest.

Nor is there any justification for the belief that electrical equipment becomes inefficient and wasteful of current after a certain amount of wear and tear. As a general rule an appliance either functions at its rated efficiency or it fails to function. Rough usage may produce a "break" in one of the wires that carry the current, but when this happens the current ceases to flow and the appliance is less until the "break" is r is no wastage of current with ordinary use, of cour heating element of a fire will wea the course of time. This, however, merely a factor of normal wear and tear; and the old heating element can be replaced by a new one at moderate cost. The tendency of modern electrical practice is to make all heating elements detachable, the plug-in principle being widely employed for mounting them. The replacing of elements is, therefore, no more complicated than the replacing of electric light bulbs.



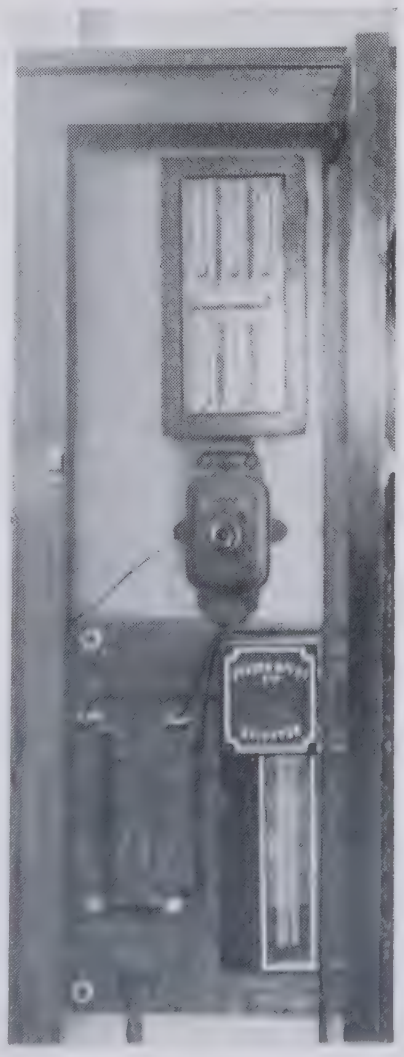
Chamberlain and Hookham

AN ELECTRIC METER.



THE DIAL PLATE.

The consumption is read from the top row of four dials, always taking the smaller of the two figures between which a pointer may stand. The reading here is 1,123 units (kilowatt-hours). The two small dials are test dials.



A CONVENIENT CUPBOARD FOR THE HOUSE MAIN APPLIANCES.

Cooking by electricity has been developed much more extensively abroad than at home; in fact, it would hardly be too much to say that we have not yet even begun to realise the advantages offered by this very clean and healthy method of preparing food. In general appearance there are many points of similarity between electric cookers and gas cookers of up-to-date design, from small table models to full-sized ranges. Electric table cookers are extremely useful, and there is evidence of a growing demand for them in England among people who have actually reached the point of wishing to test the value of electric cooking for themselves. A popular type of table cooker comprises a hot-plate, a grill and a small detachable oven, with a single switch control which enables three different degrees of heat to be obtained. Electric cookers for family use are about the same size (and provide the same facilities) as a standard gas cooker. A cooker rated at 4 or 5 k.w. is suitable for an average family. One cooker of well known make contains four 1,200-watt heating elements, two in the oven and two on the hob, each element being controlled by a separate switch, which gives three degrees of heat. The cost of running such a cooker depends greatly on the nature of its use, of course. In a family of average size (say, six persons), in which all the cooking is done by electricity, the cost may be reckoned at about one unit per person per day.

The electric meter records the number of units consumed. The reading of it is a simple matter, particularly if the instrument is one in which the consumption is registered on "clock" dials. Generally there are five dials, three black and two red. The former record the hundreds, tens and units, while the latter record tenths and hundredths. The total is obtained by reading the figure that is opposite the pointer of each dial in the foregoing sequence. If a pointer is mid-way between two figures, the smaller figure should be read. Sometimes a "correction factor" will be found marked on the dial plate; and in such cases this must be allowed for, of course.

MICHAEL EGAN.

TRAVELLING KIT

Existing Trunks and Boxes must be Overhauled, or New Luggage Purchased

IN good time before going away on holiday it is most necessary to see what exists in the way of travelling kit, and what condition it is in. Much as a person is often judged by his or her clothes, so the traveller is very often judged by his luggage. Now, many people who expend much care on their clothing never give a thought to the appearance of their kit. This is unwise, for a moderate amount of attention given to your boxes and bags a week or two before setting out is amply repaid, both by improvement in appearance and by better service.



WHEN YOUR LUGGAGE IS IN THE PORTERS' HANDS.

Much of this renovation can easily be done at home. Usually, on return from a holiday, trunks are emptied out, and are then promptly relegated to the boxroom, there to suffer neglect until again required. They come out dry and hard and more or less dust-covered, and still possessing all the defects which occurred during their last period of banging about at the hands of porters or Customs officers. Hinges may be shaky, locks may refuse to act, straps be broken or missing, and possibly there may be corners bent inwards. Serious structural defects are beyond household repair—the trunk-maker or saddler only can deal with them effectively—but many minor repairs, and general overhauling, can be done by any handy person.

First thoroughly cleanse each box, inside and out, by using a hard brush to remove all loose dust, and then sponging over the outside. Modern trunks are made of leather, of compressed fibre or cane, plywood, and metal. Metal trunks are favoured more by American than by English travellers, but when soundly constructed they are very durable, and hold the maximum amount when made to the proper sizes for cabin use on steamers. Very few people except actors use wicker baskets, though well made ones will stand an astonishing amount of rough handling and are very useful if no sea trip is contemplated.

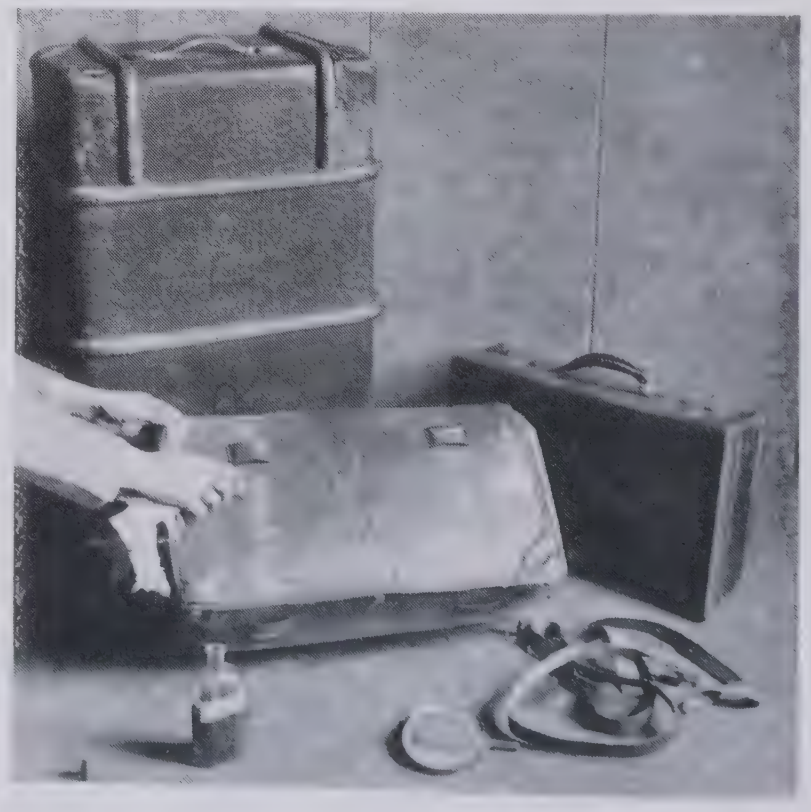
Leather perishes by neglect quicker than with use. Trunks and kit bags should have some harness dressing rubbed into them, and when again in condition may be polished with any good boot or wax polish. Here, again, it should be noted that the right treatment is a minimum of polish and a maximum of "elbow grease." Broken straps can be sewn by the local cobbler, and he will add a new length to any heavy strap that needs it; but if the original strap is at all perished, it will be best to get a new one altogether.

Keys should be hunted up and tried. It is useful to have a little bone label attached to each key, numbered to correspond with each box, if there are more than two or three. This is especially useful if keys have to be delivered up for Customs examination: the people whose luggage gives least trouble get through soonest, as a rule.

Broken locks should be taken off, and either repaired or new ones substituted. This may mean that the box will have to be sent to the local locksmith. If the locks are in order, a drop of oil worked into them should make them turn with ease. Slip the keys on a ring, and keep a duplicate set on another. Husband and wife should each have a set: it is troublesome to have to run down several flights of stairs in some foreign hotel just to get a key.

The removal of old labels is advisable. Some people, however, have inordinate pride in ancient hotel labels which presumably—but not always—show where they have been. If they like to risk the wrong direction of luggage through these labels remaining on, that is their own affair; but the transit companies advise removal. This is especially necessary in the case of canvas-covered boxes, such as cabin trunks. Unlike leather, the waterproofed canvas covering is rough, and tends to gather dust and dirt, and to rub badly in parts. A suitable renewal treatment is, first, to wash the surface, and, when thoroughly dry, to give it a coat of thin, hard varnish or a coat of paint (brown or green) mixed with turps. This will make the trunk like new, and to complete its appearance your initials, in 3in. letters, may be added in white paint or black japan.

Besides adding initials on the outside it is a good plan to have the full name, and even all or part of one's address,



LEATHER BAGS THAT HAVE BECOME HARD AND STIFF SHOULD BE TREATED WITH HARNESS DRESSING AND THEN RUBBED WITH WAX POLISH





This modern "ice-man" calls once – and the ice stays *always* –

ARE you still dependent upon your local Ice supplies?

To enjoy all the advantages of refrigeration instal a "Frigidaire" and be assured of continuous and efficient service.

"Frigidaire" is an electric refrigerator available to every home wired for electricity.

During the hottest days of summer "Frigidaire" maintains constant crisp, dry cold—colder than ice—preventing food decay and bacterial development with its consequent waste and danger to health.

Moreover, "Frigidaire" ensures a constant and abundant supply of sparkling ice cubes frozen from your own pure drinking water.

Avoid summer risks. Instal the new all-steel "Frigidaire" cabinet—the latest development in refrigeration.

There is a model to suit every requirement from **£64** *upwards. Call at our showrooms and see "Frigidaire" in operation or write for Illustrated Catalogue No.* 182. *"Frigidaire" can also be supplied on a most favourable easy purchase plan. An initial payment of* **£5** *will secure delivery.*

Frigidaire

Automatic Electrical Refrigeration

DELCO LIGHT CO.,

LONDON BRANCH:

IMPERIAL HOUSE, 19, KINGSWAY,
LONDON, W.C.2

A good medium brings the resources of the Kingdom to your door.



For just such a home as yours!

The kind of fireplace you've always longed for . . . smooth gleaming tiles, perfect proportions and graceful lines. Regal purples, deep maroons, delicate egg-shell blues. Three hundred and fifty lovely colourings. Easy to clean, too. Nothing but a rub with a damp cloth. No black-leading or polishing yet they look perfect after twenty years. Not expensive either. From £5 6s. 0d. of all ironmongers. Write for the free and interesting book of the Devon Fire.

The DEVON FIRE

CANDY & Co Ltd 87 NEWMAN ST. LONDON W.1

on the inside of the lid. This settles any argument as to ownership. If not painted, it may be added by sticking a label inside.

Handles and hinges should be examined for weak places, for if one breaks in transit it is a very troublesome matter. Leather hinges may be repaired by stitching, or by riveting, and metal hinges may need riveting, or a nut and bolt screwed through will make them strong enough. Leather-covered handles often need stitching, but another method is to bind over them with strong twine, in the same manner as a cricket bat is bound. With a coat of hard varnish after binding, this provides a handle with a sound grip.

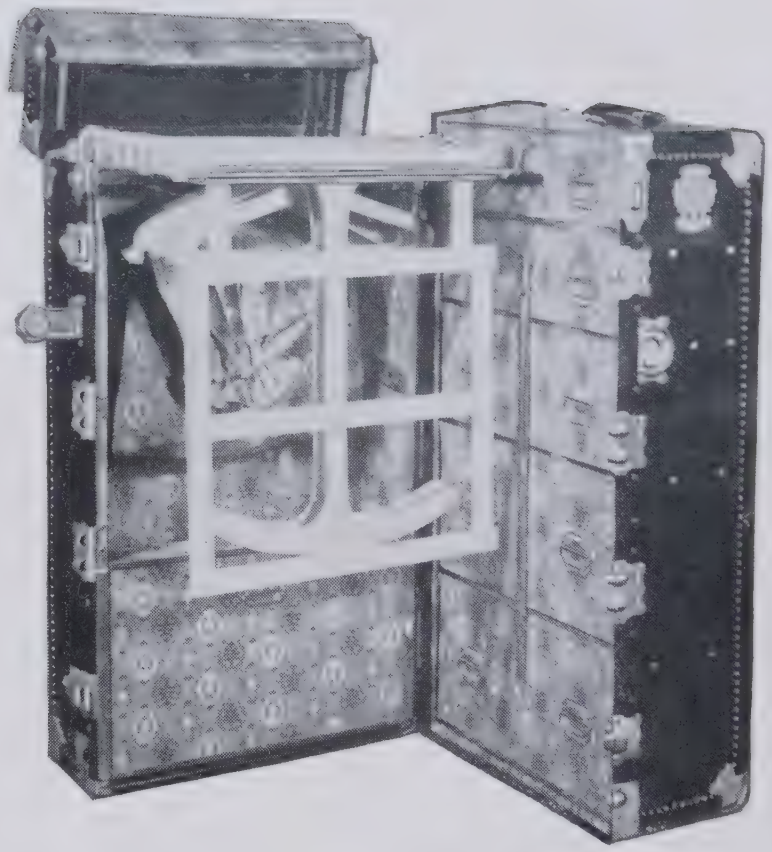


AN "INNOVATION" CABIN TRUNK. *Debenham and Freebody*

Being divided into two drawers, the contents are easily accessible, and unnecessary disturbance of clothes is avoided.

Trunks with drawers or covered interior compartments should be examined for any defects, such as refusal to open and shut properly, or weak hinges or fasteners.

A most useful item for travelling is a substantial linen bag like a soldier's kit-bag. This will be empty when the journey starts, and be used only on the last few days when laundry facilities are no longer possible. It can be stuffed with discarded garments, leaving other trunks free to hold the inevitable acquisitions of the holiday. W. G. R.



Marshall and Snelgrove

A WARDROBE TRUNK IS THE LAST WORD IN UTILITY.

It is fitted with a series of drawers, and the hangers provided enable clothes to be kept as in a wardrobe at home.

SHUTTING UP THE HOUSE FOR THE HOLIDAYS

WHEN the holiday time arrives, and the house is to be shut up, there are many matters that should receive attention. A good deal of subsequent work can be saved by judicious covering up. Ornaments, for example, may be dusted and put on a settee or table and covered with a thin dust sheet. Then, on returning, they can be quickly restored to their places, and the rooms will look home-like at once. This is far preferable to coming back to find everything coated with dust.

On the morning of departure, let the beds be aired as long as can be allowed, then make them up. If this is done, and the weather should turn damp and cold while you are away, there will be no risk of catching a chill when the beds are occupied again. After making the beds, cover them with a dust sheet, and put under it any such things as dressing-table appointments.

Fasten all windows, and pull blinds down half-way.

Turn off the gas and water at the main, and also make sure that the electric light is switched off. A friend of the writer's entirely forgot about the gas main, and the oven was "on" all the time she was away! There was a big bill to pay, though the gas company, in the circumstances, agreed to make some considerable reduction.

Other things to remember are—to get a form at the Post Office and fill it in, requesting that all letters be forwarded to your holiday address; to tell the newsagent not to leave any papers and magazines till you return; and to instruct the milkman, greengrocer and other tradesmen not to call again until requested.

See that you have your latchkey in your hand before you shut the front door. Then step into the taxi and slip away to the station with a comfortable mind.

WHAT TO DO WITH PLANTS AND PETS.

Delightful as they are at ordinary times, it must be confessed that indoor plants and pets are a problem at holiday times. The difficulty is to know what to do with the precious plants, or Pretty Polly, or Dicky or Spot. But there are ways and means of overcoming the difficulty. Plants, at any rate, may be safely left in the house without attention, up to a fortnight, if the following procedure is adopted:

The day before going away, soak each plant in a pail of water for ten minutes and allow to drain. Then, on the day of departure, gather the plants together in a circle around another pail of water, in a good light, but where the sun will not fall on them. Get as many lengths of thick wool, or narrow strips of woollen material, as there are plants, and fasten one down in each pot with a hairpin, letting the other end hang into the water in the pail. The wool (by capillary attraction) will act as a conductor for the water from pail to plant. They will come to no harm if left like this.

As regards pets, the problem is not quite so easily solved. It is an open question whether a pet should be kept if there is no trustworthy person available who will take care of it when its owner goes on holiday. In some towns there are homes where pets may be lodged for a small weekly payment. A local "vet.," also, will often take care of an animal. But it should be remembered that some affectionate little creatures, such as the Yorkshire terrier, refuse to take food from anyone but their master or mistress. This fact should be ascertained before leaving the dog with a stranger, else it may pine and die; and to induce it to settle down, its own basket or box in which it sleeps at home, and the dish from which it eats, should be provided in the new quarters

ETHELLINE HEWSON.

Distinguishing Details of Old Furniture

VII.—*The Character of Carving from the Stuart Period Onwards*

OUR review of the distinguishing character of carving on old furniture brought us, last month, down to the Restoration of Charles II. Continuing, we have to note that, though the early Stuart patterns were not discarded for some long time by country joiners and carvers, with the introduction of walnut furniture, which followed the Restoration, it was no longer fashionable, and its place was taken by other styles of work, then current in France and Holland.

It was during the reign of Charles II that Grinling Gibbons was discovered, and given his opportunity on the great buildings then in hand. His marvellous skill in naturalistic subjects in full relief was the foundation of a new school of English carving. It not only set the immediate fashion, but also had enormous influence on the work of the eighteenth century. We must expect, therefore, to find great improvements in technique, and a more diverse character. The cause of this it is not possible to relate here; suffice it to say that such events as the influx of Huguenot refugees, the flight of James II and the coming of William of Orange were very important factors. Such events meant, at times, a preponderating Continental influence, which is well illustrated by Fig. 1—the carved back of a chair dating from about 1695.



1.—CARVED BACK OF A WALNUT CHAIR (ABOUT 1695).
Showing intermixed Dutch and French character in the design of the filling and cresting, due to Huguenot influence.



2.—CABRIOLE LEGS OF A QUEEN ANNE CHAIR (ABOUT 1715).
The knees and seat-rail are carved with a shell, and the feet have the typical claw-and-ball finish.

In the following reign of Queen Anne, carving upon furniture was reduced to a minimum. Pieces such as cabinets, chests of drawers and bureaux were generally veneered in walnut, with which carving was rarely associated. But the fine lacquered cabinets upon stands continued to have the framework of the latter richly carved in relief, though less exuberantly than the earlier pieces under Charles II and James II. Upon solid pieces such as chairs the more costly work had carved legs, as in Fig. 2 (dating from about 1715). The cabriole form itself, carved more or less out of the solid, had been in favour since the beginning of Anne's reign, and in this example is carved on the knee with an escallop shell and side scrolls and at the foot with a ball held in an eagle's claw. Occasionally a little leafage and rosette carving in delicate relief is found on the backs of these hoop-backed chairs, but it is very rare.

With the introduction of solid mahogany furniture in George I's reign, in which the surface decoration of finely figured veneers no longer played a part, carving became once again more generally employed. Moreover, in the more costly work, architects such as William Kent controlled the furniture designs and held them in proper relation to the building. This resulted in much lavishly carved (and often gilded) furniture, all carried out in a heavy, classical style. Fig. 3 shows a portion of a mahogany cupboard (about 1745) carved in a quiet reserved manner in this style. At the base a bold gadroon pattern centres in a shell and leafage, while the cabriole legs have the leaf and lion's paw feet. The moulding on the framing around the fielded (*i.e.*, splayed) panels is carved with the egg and tongue, and the moulded division between upper and lower doors is a variant of the gadroon.



3.—PART OF A MAHOGANY CUPBOARD OF GEORGE I PERIOD (ABOUT 1745).
There was a revived use of carving when mahogany was introduced, but, as here seen, it was less exuberant than during the Stuart period.



4.—BACK OF A CHAIR OF ABOUT 1760.
Finely but not over-elaborately carved in mahogany.

The middle of the eighteenth century brings us to the Chippendale period, when carving on chair-backs alone would require a whole volume to illustrate it.

The CHARM of STYLE—Indefinable yet very Real



OAK DINING ROOM ARM CHAIR, shaped seat covered in real Hide and shaped back with Hide strapping.

£4:4:0

The most comfortable of DINING CHAIRS

possessing the sturdiness, amplitude and homely comfort so desirable in the dining room. The framework is of solid oak, finely figured. The back is rounded, and filled in with heavy interlaced leather strapwork in a style suggested by some old South African Farmhouse Chairs.

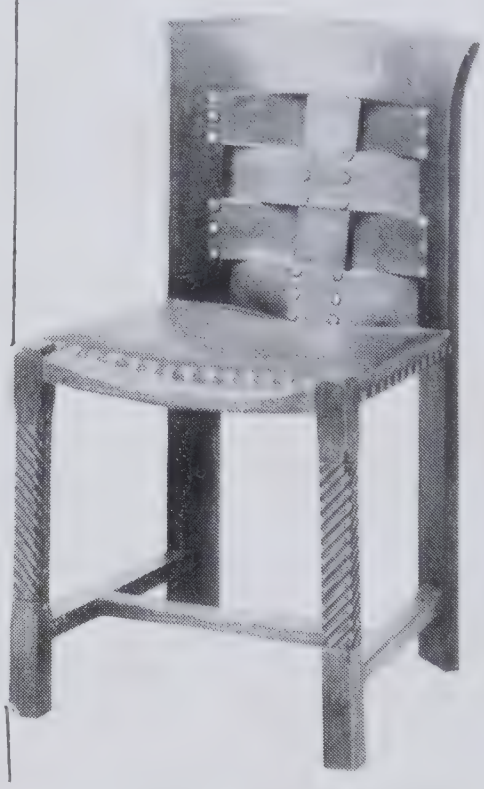
Illustrated Booklet free on request.

FREE DELIVERY BY MOTOR OVER LARGE AREA.

Wm. SPRIGGS & Co. LTD.

Est. 1875. COMPLETE HOUSE FURNISHERS

238, 239 & 240, Tottenham Court Rd., W.1



OAK DINING ROOM CHAIR, shaped seat covered in real Hide and shaped back with Hide strapping,

£2:17:6

Woven Furniture in 16 ARTISTIC COLOURS



IN the garden this summer, brightly coloured Lloyd Loom furniture is quickly replacing the old-time cane and wicker. For Lloyd Loom is remarkably durable and stands exposure to rain and sunshine better than any other furniture. It is also completely comfortable and when not needed for the garden its beauty makes it wanted in the house. In addition to easy chairs and settees (many sprung in both seat and cushion) there are gracefully designed, brightly coloured Tea Tables, Work Baskets, Lamp Shades, Linen Baskets, etc. You can see them in the furniture section of most good stores. Or write now for Booklet.

Lloyd Loom Woven Furniture

Send for this booklet



Free from : W. LUSTY & SON, Hanwell Works, Bromley-by-Bow, E.

101

Make use of our Service Department—See page xxviii.



Aquascutum

AQUASCUTUM

"BELGRAVE" WEATHERPROOF

FOLLOWING the trend of fashion without departing from the proverbial utility of "Aquascutum" Coats. Tailored from pure new wool and weatherproof Aquascutum cloths, in a galaxy of colours, the "Belgrave" is a reliable rainproof in the guise of a light and modish top-coat for sunny days. Price from 9 gns.

Old-time 'Scutums from 6 Gns. Field Coats 3½ to 5 Gns.

Agents in all principal towns. Mention of "Homes and Gardens" will bring 'Scutum catalogue by return of post.

AQUASCUTUM, 100, Regent St., London, W.1

Telephone - - Regent 3010



Sherlock Holmes:

"I see this lady uses RONUK. How do I know, Watson? Note this cabinet's rich polish—its well-kept appearance—the clean fresh smell everywhere! Certainly a lady of refinement—with a sense of economy, too—as evidenced by the mere fact that she uses RONUK."

(With apologies to Sir A. Conan Doyle.)

RONUK FURNITURE CREAM

Regd. Trade Mark.

Easiest — Goes furthest — Lasts longest.

Blue Stone Jars 10d., 1/7½. Glass Bottles 9d., 1/6.

RONUK, LTD., PORTSLADE, SUSSEX.

TILO-LEUM



GIVES THE EFFECT OF AN OLD-WORLD RED TILED FLOOR

A SQUARE YARD 7/9 OBTAINABLE ONLY FROM

LIBERTY & Co. REGENT ST. LONDON, W.1



5.—UPPER AND LOWER PORTIONS OF A CUPBOARD IN THE STYLE OF ROBERT ADAM (ABOUT 1770).



Carved above with female busts and anthemion ornament, and below with festoons, ribbons and rosettes.

Fig. 4 shows a chair back of about 1760 which is finely though not over-elaborately carved in fine quality mahogany. It incorporates many features that were in vogue about the middle of the eighteenth century. Excessive elaboration and a restlessness of form and embellishment characterise many mirror frames and other pieces about this time.

Fig. 5 shows portions of an important cupboard exhibiting some superbly carved features in the style of Robert Adam, the architect, which fortunately rose to favour very quickly between 1765 and 1770 and ousted the rococo forms of the preceding decade. Adam's style was a return to the classic, but rendered with a delicate and refined touch, strongly in contrast to the heavy manner of Vanbrugh and Kent. It obtained a firm hold on the furniture trade and influenced all designs in the so-called Hepplewhite and Sheraton styles, and with the introduction of other influences at the end of the century it may be said to have proved the germ of the many striking designs that distinguished the furniture of the Regency.

J. C. ROGERS.

THINGS YOU WANT TO KNOW

Treatment of Oak Table.

(B. E.).—Having been troubled with hot plate marks on my oak dining table, I decided to follow the advice given in HOMES AND GARDENS, *viz.*, have the French polish removed, and the table finished with linseed oil only. This was done and I was very pleased with the result, but when some tea was spilt on the table, the stain was completely removed. We are now rubbing the table with linseed oil daily to get the finish you mention, and during the first seven days used about a pint of oil. How long must we continue the treatment?

[The oak itself may be partly at fault, but the stain used had very little penetrative power. Possibly it was water colour bound with size, which is commonly used under French polish. Far too much oil has been used, and you cannot expect the same result in a few days which, in the old work, took many months to obtain, and, being based on natural causes, must still do so. You also overlooked the all-important point of using the oil a few drops at a time. A pint should have lasted seven months instead of seven days. The oil must close the pores of the wood (which it can do only if the wood is thoroughly seasoned); therefore by applying the merest film at a time and allowing a lapse of a week or so for it to oxidise, a hard crust is formed, which will resist liquids. Your best method now is to well rub the surface with a dry cloth, and leave it for about a month, until no oily marks show on paper rubbed over the surface, and the linseed odour has practically gone. Then proceed to give it a fortnightly rub with a few drops of oil on a flannel. If the oak is figured wood, the result will be achieved quicker than if plain cut, as there will be fewer pores to fill.—J. C. R.]

* * *

Staining Hide Seats.

(S.).—What is the correct procedure for staining natural hides after chairs have been upholstered? I wish to have a nut-brown shade.

[Use a walnut stain well diluted, and apply with a pad of wadding covered with a piece of linen or cotton material. Dip this into the stain and rub over the hide. Two or three applications may be necessary to get the required shade. For a very dark shade the stain should be used nearly full strength. Finally go over lightly with polish.—T. M.]

* * *

Oriental Vases.

(E. F. T.)—The two vases shown in the accompanying photograph are Japanese in character, and stand 2ft. high. What is their age and value?

[Vases such as those depicted in the photograph have been made for at least a hundred and fifty years. Great skill is required to differentiate between the originals and some of the best imitations, even when the pieces are available for examination Your examples I think to be of some value; say £30 the pair.—S. C. J.]



TWO ORIENTAL VASES.

* * *

Silver Tea Spoons.

(F. E. B.).—Some silver spoons I have bear the letters E. N. I. on the face of the handle. On the reverse of the stem near the bowl is stamped a lion *passant* and two initials, which I cannot decipher. What is their age?

[The letters E. N. I. are presumably the initials of the person who originally possessed the spoons for use. They certainly have nothing to do with the date. The "lion passant" shows that the metal is silver. The absence of the other marks is accounted for by the fact that a whole series of marks was at one time considered to spoil the appearance of small articles, and the assay offices were prepared to omit all but the lion if requested to do so. I understand that this custom came to an end about the year 1750, so that your spoons must be of an earlier date. If the lion is very clear, it might be possible to assign it a period on examining a good pencil rubbing.—S. C. J.]

* * *

Care of Piano.

(O. P.).—I should appreciate some advice about the care of a piano, as I am anxious to keep my new one in good condition.

[Damp and draught are the piano's natural enemies. Very few rooms are so built as to make it an easy task to put a piano in the most effective position, and at the same time avoid risk of injury to the instrument. As a general rule, the best place for a piano is behind a door. A thing to avoid is putting a piano against an outside wall. There is not only the very serious question of damp, but also it must be remembered that an outside wall is always colder than any other, and a piano needs to be protected as much as possible. Windows are always dangerous The placing of any receptacle containing water on a piano is courting disaster for the most likely accident is that a little water

may get on the top of the instrument, work its way through the hinges, and so down on to the strings or into the action. No cut flowers or plants must, therefore, be placed in such a position, and it is really best to keep the piano top quite bare. Tuning every three months is as necessary for maintaining the tone of a piano as is the tuning of a violin each time before playing. A neglected piano loses tone and value. Employ a really first-class tuner; imperfect or a little knowledge in attending to pianos is very harmful.—R. M.]

* * *

Cost of Garden Paths.

(G. V. T.).—Some information with regard to the relative costs per square yard of making a path—(*a*) with rectangular paving stones; (*b*) with rectangular concrete paving stones; (*c*) with bricks—will be appreciated.

[The relative costs depend on such variable factors that no exact answer can be given. (*a*) By rectangular paving stones you presumably mean old stone flagging. This is sold by the ton and varies in thickness from about 1½ins. to 4ins., which, of course, affects its covering capacity. It also varies in price with the supply—which is fitful. It may cost as little as 4s. per yard or more than double. (*b*) For garden paths it would be quite satisfactory to cast your own concrete slabs, either in moulds or *in situ*. I suggest that you write to The British Portland Cement Co., 20, Dartmouth Street, W., for their booklet on concrete garden paths. (*c*) Bricks may be laid either flat or on edge—in the former case thirty-six go to a yard, or if on edge, fifty-two. Prices vary from about 60s. per 1000 up to about £6 10s. A hard-burnt brick is desirable—otherwise frost will soon break up the surface.—E.]

* * *

A Venetian Commode.

(H. R. P.).—I have a modern painted Venetian commode, which is far too bright in colouring to go well with some old Italian pieces. I should be glad to know of a method of giving this piece an antique appearance without in any way damaging the decoration. It has been French polished.

[It is usual to varnish painted furniture, but in any case the varnish or polish must be reduced to a dull surface by a skilled man. A coat of flatting varnish tinted a dull brown will then subdue the bright colouring. This will make the commode more suitable to associate with old pieces, but will not impart "an antique appearance," which can only be done by a skilled faker of antiques, and might prove rather costly.—J. C. R.]

* * *

Removal of Marking Ink.

(T. B.).—Can you tell me how to remove a marking ink stamp from Government linen?

[To remove marking inks which contain silver, cyanide of potassium is used, and the following method should be successful unless the ink contains some further ingredient to render it absolutely permanent. As cyanide of potassium is a poison, great care must be taken in using it. Be quite certain that there is no starch in the material. Moisten the stamped part thoroughly with cold water. Make a solution of cyanide of potassium (½oz. to ½pt. of water) and put the part into this solution, then paint the stamped part lightly over with tincture of iodine, using a camel-hair brush, and put the part which is stamped at once back into the solution. Repeat this process until the stain disappears.—S. E. N.]

An Old Watch.

(J. H. T.).—Can you give me some information about J. Paradise, watchmaker? I have one of his watches and should like to know the approximate date.

[Two watchmakers named John Paradise are recorded, one as being a member of the Clockmakers' Company in 1716 (probably the date he entered), the other as trading in Newcastle Street, Strand, in 1823. No doubt the appearance of your watch will tell you which of these two was its maker; and if the case is of gold or silver, it will have the date-mark—a letter of the alphabet within a shield.—B. M.]

* * *

A Seventeenth Century Dresser.

(K. M. L.).—I send a photograph of an old dressser of which I should like to know the date and value. It is of oak and elm, the oak being in good condition, but the elm is rather worm-eaten.

[Your dresser is a simple piece of country workmanship, dating from about the middle



A SEVENTEENTH-CENTURY DRESSER.

of the seventeenth century. Its value is about £20, but a lot depends upon its present condition. The handles are much later, and it is more likely that the dresser was originally fitted with wooden knobs. This is proved if you cannot find any bolt holes in the drawer fronts. The best medium for disposing of it would be a local paper, for you may attract a local collector. Of course the dealers will take it, but at their own price.—J. C. R.]

* * *

Hot Water Circulation.

(D. W. H.).—In a house I am building it is proposed to install an independent boiler to work in conjunction with a Triplex range for supplying domestic hot water (through a calorifier) and also for heating radiators. Some of the radiators will be on the same level as the boiler, and as the return pipe will have to be carried under the floor, there will be a distinct rise as it reaches the boiler. Will this prevent effective circulation?

[With a suitably designed circulation, the occurrence of a final rise of about 6ins. where the main return enters the boiler is not found to stop the circulation. The safest plan is to run the main riser full-bore to the highest point of the system and supply all branches off the return.—E.]

* * *

Old Prints.

(J. W. P.).—I have some of the original "Cries of London" prints in what I believe to be their old frames, which are in fair condition, but very dirty. By what process can I clean them without damaging the black or the gilding? Instead of the usual mount, the glass is painted black on the inside around the edge about 2ins. wide, with two thin lines of gilding. What material can I use to touch up this black mount, as it is very badly pitted? Would it be better to have all the pictures re-framed with ordinary cardboard mounts? Please state the value of the prints.

[The original "Cries of London" bear the name of Colnaghi of Pall Mall and various dates ranging from July 2nd, 1793, to May 1st, 1797. They are worth between £152 uncoloured and £850 coloured, for the set of thirteen, if in good condition. The frames, if contemporary with the prints, add considerably to these sums—perhaps as much as £25. On no account should the prints be re-framed and cardboard mounts substituted. Remove the prints and sponge the frames and glasses with lukewarm water and, when thoroughly dry, return the prints. Do not rub vigorously and do not be tempted to touch up the glasses.—S. C. J.]

* * *

Home Lacquering.

(L. C.).—Is lacquering within the scope of the amateur? I have a cabinet which I should very much like to treat in this manner.

[As explained in the article in HOMES AND GARDENS for April, 1922, lacquering as the Japanese and Chinese do it is a skilled process far beyond the amateur's reach, but a fair representation of lacquering can be produced by first polishing or enamelling the ground, and then working upon it with powder bronze or metal leaf. A French polisher would prepare the ground ready for working upon. For the lacquer mix paste white lead with equal parts of raw linseed oil and turpentine, and a little dry black to form a light grey; add further, an ounce of patent drier to each pound of white lead. With this paint, used thin, apply two coats, rubbing with No. 0 glass-paper between the coats. Next take some black, maroon or vermilion tone glossy enamel, and apply a coat sparingly. Leave for a couple of days, then apply a good full coat. When the enamel is quite hard (after a day or two) it may be decorated. If dust has been kept off the work, all that will be necessary is to wash down with cold water and wipe with a washleather. Then take a piece of cotton wool, dip this in powdered whiting, and dab the surface all over. Dust as much of this off as possible.



When you prepare for a pleasant evening

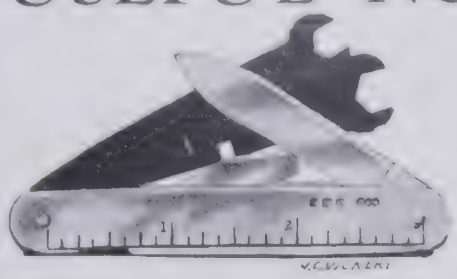
The table is laid, the scene is set, and the rest is with cook—a jolly evening in prospect, good company, everything good—the silver giving the finishing touch. Silver is a staunch ally in your efforts to make a successful evening. You can rely upon silver playing its part whatever the occasion if it has been kept in good condition by using Silvo.

SILVO

GUARANTEED NON - INJURIOUS

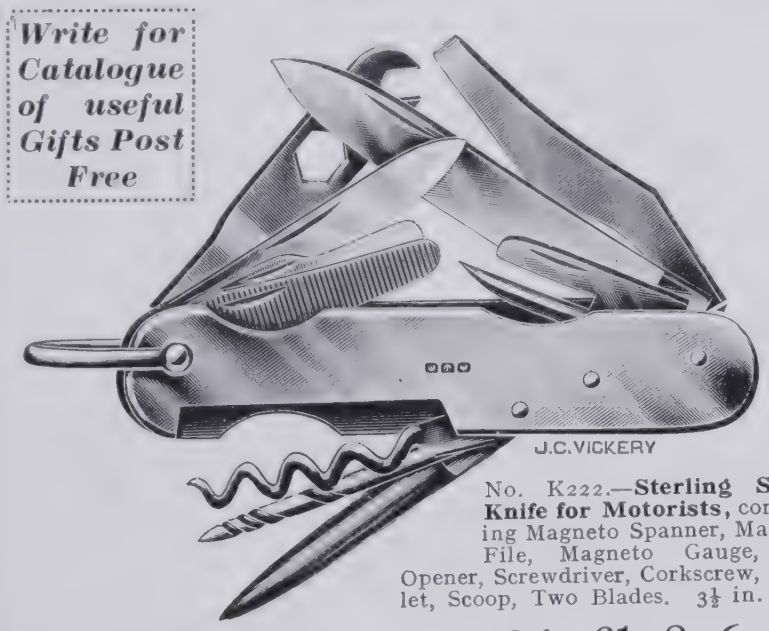
RECKITT AND SONS, LTD., HULL AND LONDON

USEFUL NOVELTIES



No. K779
Vickery's Wireless Knife, contains Screwdriver, File Blade, Stripper for insulated wire and two spanners and measure. Nickel sides.
Only **6/6**
Sterling Silver, **16/6**

Write for Catalogue of useful Gifts Post Free



No. K222.—**Sterling Silver Knife for Motorists,** containing Magneto Spanner, Magneto File, Magneto Gauge, Tin Opener, Screwdriver, Corkscrew, Gimlet, Scoop, Two Blades. 3½ in. long.
Only **£1:8:6**

FOR MOTORISTS

J·C VICKERY·
145 & 147 REGENT ST. LONDON. W.1.
By Appointment
Silversmith etc. to H.M. the King
Jeweller to H.M. the Queen
Silversmith to H.R.H. the Prince of Wales

A word about FIRES

RECENTLY the Press has reported numerous instances of the destruction of historic Mansions and heirlooms by fire.

In many cases an insufficient and inadequate water supply is to blame for the havoc wrought.

Many a large fire could have been confined to moderate proportions had even a small quantity of water been available at its inception.

Further information from

Tamplin & Makovski Ltd
ENGINEERS

LONDON
18. CHARING CROSS RD. W.C.2.

REIGATE
BELL STREET



Your Shoes deserve

"NUGGET" BOOT POLISH

In 3d. and 6d. tins.

Did you 'Nugget' your boots this morning?

C.F.H. 935

GARDENS BY GAZE'S



A Cordial Invitation is extended to you to visit

"THE GAZEWAY"

on the Portsmouth Road, at Surbiton, where can be seen numerous types of gardens, which are now a revelation of colour.

WRITE FOR BOOKLET

R.H.S. SHOW CHELSEA, 1926
"THE MOAT GARDEN"
AWARDED MEDAL

W. H. GAZE & SONS, LTD.
10, CONDUIT ST. W.1
AND KINGSTON. S.W

Prepare the design on a piece of white lining paper. Turn the paper over flat on a table, and rub the back with dry whiting, then with a piece of clean rag rub off all the whiting possible. Put the design on the work, and with a hard pencil go over the design on the face. On removing the paper the pattern will be seen in faint white outline on the painted ground. If there are any raised parts to be painted, put these in first by repeated painting with any thick varnish paint, using red sable brushes for the purpose. This being dry, make up a size mordant with Japan gold size and enough oil tube chrome yellow to make the size discernible. As soon as this is tacky, dust on powder bronze, either gold or aluminium, whichever is required, according to the design used. Now give the work a wash over with clean cold water. Protect the bronze or metal leaf by going carefully over the decoration with warm clean gelatine size, as used for making blanc-mange. The bronzes may now be coloured by glazes of colour, warm tones going over the gold, and cool tones, such as green and blue, over the aluminium. Tube oil colours added to pale carriage varnish will answer the purpose, or, if preferred, coloured lacquers may be obtained.—B. K.]

* * *

A Modern Dinner Service.

(L. H.).—I am sending a specimen of my dinner service which consists of about sixty pieces. It was bought about twenty-five years ago and has since been stored. Can you tell me its value?

[Your dinner service is a modern production, made within the last fifty years. It is, however, of good quality both as regards substance and finish, and is in porcelain. The service has not collectable value, but as good modern ware it should command a fair "second hand" price—say £4 or £5, if its condition is good.—J. C. R.]

* * *

Re-staining a Floor.

(T. D.).—Some time last year I employed a painter to stain and varnish my drawing-room floor. The stain, which is black, peels off quickly, and when any water falls on the floor it leaves a white mark. Can you advise me how to treat the floor to obtain a lasting polish?

[It will first be necessary to remove the old faulty varnish. It is not clear whether the painter used a spirit stain; but, if so, it may be washed off with methylated spirit and the surface well rubbed with fine glasspaper. An alternative method is to try a strong solution of washing soda or ammonia, using a hard scrubbing brush to work up the offending varnish. After removal, wash the floor with a mixture of equal parts of vinegar and water. Then apply a ready-made stain, and varnish the surface afterwards, or use a combined floor stain and varnish.—A. W.]

* * *

Cooking Pheasants.

(F. M.).—Will you please tell me the right way to roast pheasants out of cold storage. Mine are always so dry when cooked.

[A pheasant which has been in cold storage and which has not been properly de-frosted before it is sold should be thoroughly but slowly thawed. To do this, put the bird in some warm place, but one that is only moderately warm, such as before the kitchen stove or over the rack, provided the fire is fairly low. When thoroughly thawed, and if the bird feels tough, treat it as you would an old fowl for roasting; that is, steam the bird for a short time—about half that required for roasting. Then wipe the surface to dry it, put a small lump of butter, seasoned with salt and pepper, inside the bird, spread some butter on the breast, cover with a greased paper, put into a moderately quick oven, and baste well and frequently. A few minutes before the bird is ready to be removed from the oven take away the paper, baste the breast with butter, then dredge with flour lightly; this gives the frothy appearance and browns it. If the bird is sufficiently tender not to require steaming, place it in an oven which is slightly cooler than is usually used for roasting, leave it for a few minutes, then increase the heat and proceed in the ordinary way. If thawing and careful cooking as by the method suggested is not effectual, the tough condition points to the fact that the bird was old when put into cold storage for exportation.—S. E. N.]

* * *

A Mirror.

(C.).—I should like to know the value of the large convex mirror measuring about 5ft. 4ins. by 2ft. 8ins. shown in accompanying photograph (not reproduced).

[As your mirror suggests no particular period, being a confusion of both Sheraton and Chippendale styles, the value is no more than about three guineas.—S. C. J.]

* * *

External Distempering.

(W. E. J. D.).—I am building a new house. The outside walls are to be rendered with ¾in. thickness of cement and sand, in the proportion of one part of cement to three parts of sand, the setting coat to be mixed with washed sand and brought to a rough surface for distempering. What would be the most suitable distemper to use?

[If a white or cream colour is desired, why distemper at all? A permanent finish can be obtained by using Atlas White cement with the finishing coat and a sand of suitable colour. If, however, a coloured finish other than white or cream is desired, external quality "Duresco" can be used with certainty of success as soon as the cement coating is set and surface-dry.—E.]

* * *

Minton Ware.

(E. B.).—I have a dessert service marked as shown by the accompanying sketch (not reproduced). What is its value?

[Your dessert service is Minton ware, made at the time when the firm was styled Minton and Boyle, *i.e.*, between the years 1836 and 1841. The complete service is worth about £5 to £6.—S. C. J.]

* * *

A Defective Bay Window.

(B. D.).—Will you help me to remedy a defective bay window? It is a circular one, 10ft. wide. The timber of the window frame was apparently unseasoned and has shrunk. Each window consists of about 4ft. 6in. clear glass and an 18in. leaded light. The timber separating the clear glass from the leaded light has two joints in it, and at both these joints the rain leaks through, although they have been puttied and painted. The leaded light is fixed in the opening by a timber beading, and I think that the rain leaks in all along this beading. Also the window head of the downstairs room does not fit tight up against the timber frame for the studding above it, a gap of ⅛in. being left. Rain soaks through this gap and makes its presence known behind a plaster mould in the lounge.

[It is a little difficult to suggest a remedy for the defects in your bay window without seeing the window, or drawings showing the exact details of the woodwork. It appears from your description that the trouble is caused by the shrinking of the fixing beads and the window frame, causing an open joint to appear between them. If so, the case is not uncommon, and the following measures have been found successful in similar circumstances. The whole of the beads used to fix the glazing should be taken out, and any that are badly warped and shrunk should be replaced by new ones. The glazing should be examined, and, if necessary, also taken out, and refixed and well bedded on putty placed in the rebate of the frame. The beads should be carefully refixed, being at the same time well bedded in a mastic of red lead, which is less liable to shrink than putty. The beads and frame should be painted with oil paint, and treated again in a few months if there are any signs of cracks. Probably the repairs hitherto carried out have consisted of merely filling up the open joint with putty, which has shrunk again and cracked the paint on it. With regard to the joint between the top of the window frame on the ground floor and the timber of the stud framing above it, this should be covered by nailing a splayed or moulded fillet on to the timber frame of the studding, so that it covers the open joint and overhangs the window frame below by about one inch. It must not be nailed to both the timber studding and the window frame, or it will split where shrinkage takes place. The stucco should be finished on the top of this fillet with a weathering of cement brought out to cover the top of the fillet and throw off the water. Any builder should be able to carry out this work for you.—W. J. K.]

* * *

Lining a Bungalow.

(J. B.).—My timber bungalow is lined and ceiled with ¾in. matchboard. I find it rather draughty and cold, and I want to apply another lining. Is there any thick brown paper that I could use under ordinary wallpaper? I also want to put in a chimney-breast in place of a stove with pipe. Can you help me with suggestions?

[The difficulty in applying a thick brown paper to matchlining would be the tendency of the paper to fail to adhere when shrinking in the drying process. A better result both as to surface and comfort would be achieved by lining the walls and ceilings with "Celotex," a fibre board, about ½in. thick, made in sheets 4ft. wide and up to 12ft. long. This can be nailed to fixings 2ft. apart, and if the ceilings are whitened the natural colour of the material is quite pleasant as a wall covering, or it may be distempered or painted. The cost of the material is about 3½d. per foot super. (2) The cost of the chimney will depend on the price of bricks, situation of work, position in relation to roof, and leadwork required in flashings, etc. It may be between £10 and £15. From your situation it seems that you may be on rock, in which case no concrete need be laid if foundation is taken to a solid bottom. Otherwise the excavation should be made to the full size of fire openings, allowing for 9in. jambs at ends and 4½in. back between fires, and to the extent of the hearths, and the area covered with 9ins. Portland cement concrete, 4 to 1. 4½in. brick fender walls should be built up to support hearths, and the space enclosed filled with hard core up to level for 4ins. concrete under hearth tiles. The openings should be arched on wrought iron chimney bars and the throating properly gathered immediately above, the flues thence being 9ins. by 9ins., with 4½in. withes parged internally and cored at completion, being given a bend in their course so that daylight is excluded when looking up from below. They should terminate with proper pots set and flaunched in cement on brick oversailing caps. Where passing through roof space they should be rough rendered outside in cement. The roof should be made good with flashings and gutters.—E.]

THE GARDEN IN JULY

ALTHOUGH midsummer should be the period of enjoyment of one's garden, yet there are a few odd jobs which may be undertaken at intervals with a view to keeping things more or less up to date. It is advisable never to get too far behindhand with one's duties, as the time lost can rarely be made up, and when the busy season of seed-sowing and planting comes round one invariably discovers that there are quite a number of matters which ought to have received attention earlier in the season.

THE FLOWER GARDEN.

The more general work to be done in this part of the garden involves the sowing of seed of quite a number of plants, such as stocks, calceolarias, antirrhinums, lobelias, mimulus and the perennial varieties of campanula. The stocks, both the Brompton and the intermediate strain, should be treated with every care, and, although they may be sown in the open border where they are to flower with a fair amount of success, they are best sown in pans placed in a sheltered position until the plants are one or two inches high, when they can then be planted out in their flowering positions for next May and June. If antirrhinums are to be included in next year's garden scheme, then sow seed at the end of this month, and, later, follow the same procedure as with stocks, transplanting the seedlings to their permanent positions. With calceolarias, watch the seedlings carefully as they come up, and exercise care in transplanting them to pots in the greenhouse. Many of the seedlings may appear small and weakly but do not throw them out. These will probably produce the plants with the finest colour, while the more vigorous plants throw yellow.

Towards the middle and end of the month the stock of carnations can be increased by layering. Bend over the stems carefully and peg down by means of bracken-fern fronds or wooden pegs. Rooting will soon take place. Good varieties of hollyhocks can also be increased by taking cuttings of the side and basal shoots and inserting them in a cold frame. Where it is desired to keep a certain colour, this method must be followed, as the majority of hollyhocks do not come true from seed.

Continue to insert cuttings of shrubs which have finished flowering, in sand in a cold frame. The propagation of cuttings of almost all shrubs can be tried at this time with a certain amount of success. A general rule which may be borne in mind is that the smaller the leaf on the particular shrub the shorter should be the cutting. For example, cuttings of erica should only be about an inch long.

In the rock garden the majority of the inmates will be past their best; but it should be remembered that quite a number of alpines can be planted, provided a little care is taken. The plants are supplied in pots and all that need be done is to make a hole sufficiently large to accommodate the plant and give a good watering.

THE FRUIT GARDEN.

The main attention in the orchard is to protect ripening fruit against the attack of birds. All cherries — except, perhaps, the Morellos, which the birds are not particularly fond of—ought to be netted. Peaches and nectarines will be greatly assisted by a mulch of well decayed manure; while, at the same time, if it is thought necessary, the fruits may be thinned out still more. It is advisable, also, to thin out the young wood and new growths of gooseberries and red currants, to permit of more light and air penetrating to the centre of the bushes, thus ensuring a thorough ripening of the wood, which, in turn, spells a good crop of fruit for the following year.

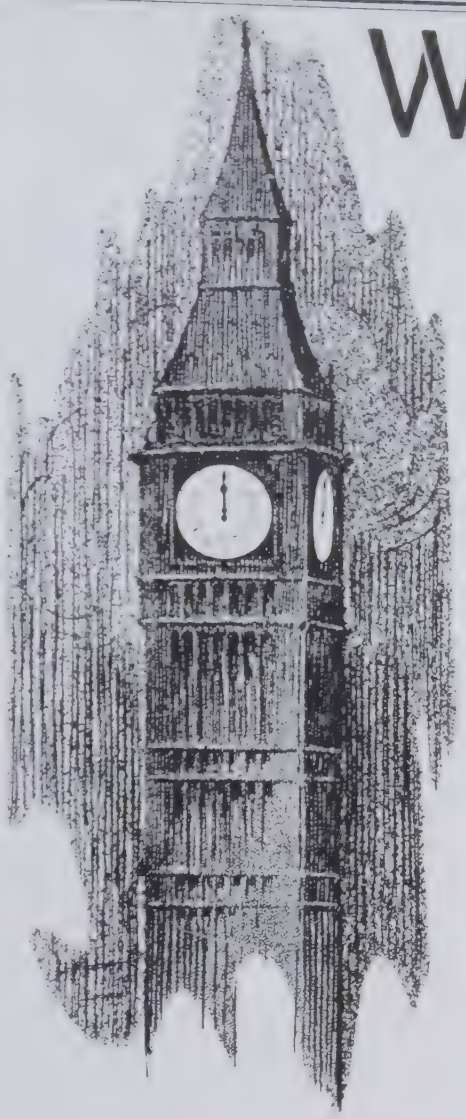
Strawberries may be planted in new beds. Where possible, select ground in which early potatoes have been growing, as the rotation is a good one and most successful from a fruiting point of view. Where the fruit spurs are crowded on wall and espalier trained trees, all the weak shoots should be thinned and a light summer pruning carried out. On apples a look-out should be kept for the "lackey moth," which is especially prevalent at this time on the young twigs. The vines will now be ripening their fruits, and the atmosphere in the house should be kept on the dry side. Syringing may be carried out at intervals during the day.

THE VEGETABLE GARDEN.

July is a month where success in this part of the garden is more or less dependent on the weather. It may be warm combined with showers of rain, which promotes rapid and luxuriant growth; or, on the other hand, rain may be absent, and growth suffers in consequence unless artificial watering is resorted to. During the month various plots of ground become vacant as the crops are lifted, and in order that the space may be utilised it is advisable to follow the now accepted practice of sowing seeds of the quick-growing and early varieties of salads and other vegetables to ensure a supply during early autumn and winter. The season of certain kinds of vegetables is thereby extended and the cropping capacity of the garden increased. The following kinds may be tried: Dwarf French beans (if a sowing is made on a south border and water is given in dry weather), cabbage, cauliflower, lettuce, onion, radish, spinach, turnip, carrot (stump-rooted varieties), and so on. It is most important, however, that only early maturing varieties be sown, otherwise the results will not repay one for the trouble taken. The celery plants must receive some attention now. The soil may be drawn up to the plants by easy stages to effect blanching; while dressings of liquid manure and a dressing of lime and soot to keep in check the celery fly will greatly assist growth.



THE GUARDIAN OF THE GARDEN.



When 'Big Ben' Strikes Midnight

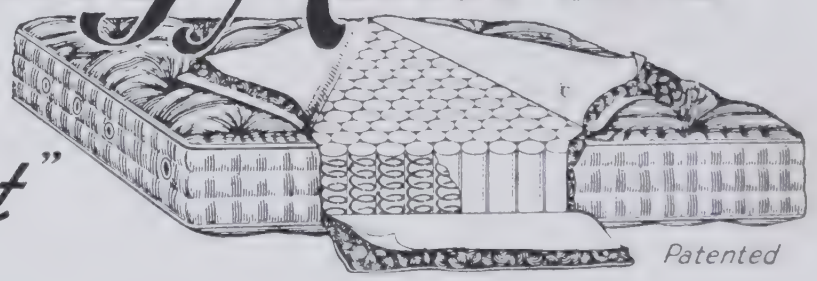
are you one of those who are sleeping so contentedly upon a Vi-Spring Overlay Mattress?

Nightly the luxurious comfort of the Vi-Spring Mattress nurses the sleeper from fatigue to freshness. The exquisite softness and wonderful resilience of its one thousand small Patent Springs ensure a sense of perfect comfort which fatigue cannot resist.

The 'Vi-Spring' is an overlay mattress for use on the 'Vito,' Box Spring, Chain, Woven Wire or any of the usual supports.

Vi-Spring Mattress

"The Best for Rest"



Stocked by all leading house furnishers. Illustrated catalogue sent free on request to

THE MARSHALL PATENT MATTRESS CO., LTD., 14, Vi-Spring Works, Victoria Rd., Willesden Junction, N.W.

7125



SOFT WATER FROM HARD

BY USING THE

BOBY "AZED"

Visitor: What lovely SOFT WATER, ours at home is dreadfully hard.

Hostess: Oh yes, we have a BOBY "AZED," our water was just as hard as yours.

Visitor: WE MUST have one, I will write to BOBY'S directly we go downstairs.

Do not continue to suffer the inconvenience of Hard Water.

It is bad for ***Rheumatism,*** roughens the complexion, furs your pipes, hot-water boiler and kettles, makes hard work of all washing.

The Boby "AZED" gets rid of all these troubles for you.

WILLIAM BOBY & Co. LIMITED

Brookfield House,

62 & 64, BROOK ST., LONDON, W.1



"Our Nell"

REGISTERED

TOILET SOAP

WHAT THE POETS THOUGHT

The poet Gray, writing to a friend in 1756, asked for "a pound of Soap from Mr. Field for mine is not so good here." Vide "Dent's Everyman Series." This was Field's Brown Windsor afterwards registered under the name of "United Service Soap."



In the "Life of Swinburne" (Clara Watts-Dunton) it is recorded that he too had a particular liking for another of Field's famous Toilet Soaps and in his house "they never permitted themselves to run short." The Soap referred to was Field's "Samphire."

A TOILET Soap of infinite charm. A fragrant Perfume and Complexion Cream in one, manufactured by the same House of Field whose Soaps were in demand centuries ago.

This Soap, combining the charm of a Complexion Cream and Perfume, imparts a delicate bloom and assures that natural softness and healthy glow of the skin so essential to women of charm. To use "Our Nell" is to appreciate the luxury of a Toilet Soap perfect in every sense.

Sold in dainty boxes

3 Tablets @ 1/6
6 ,, @ 3/-
12 ,, @ 6/-
} per box.

Trial sample Visitor's size tablet sent free upon receipt of 1½d for postage.

THE ART OF CANDLE DECORATION

"Nell Gwynn" Antique Candles are perfect examples of candle-making craft; acknowledged masterpieces of candle production. The shapely, dignified design, the striking colours, the beautiful finish and grace, add beauty to any decorative scheme. They burn with a steady light, without smoke, without odour; they will not bend even when used in the Tropics.

In 33 Art Colours

Prices per box.

12 *inches.*		10 *inches*	
4 in box.	2 in box.	4 in box.	2 in box.
2/9	**1/6**	**2/3**	**1/3**

8 *inches.*

4 in box. **1 9.** 2 in box **1/.**

The Ideal Gift for friends everywhere.

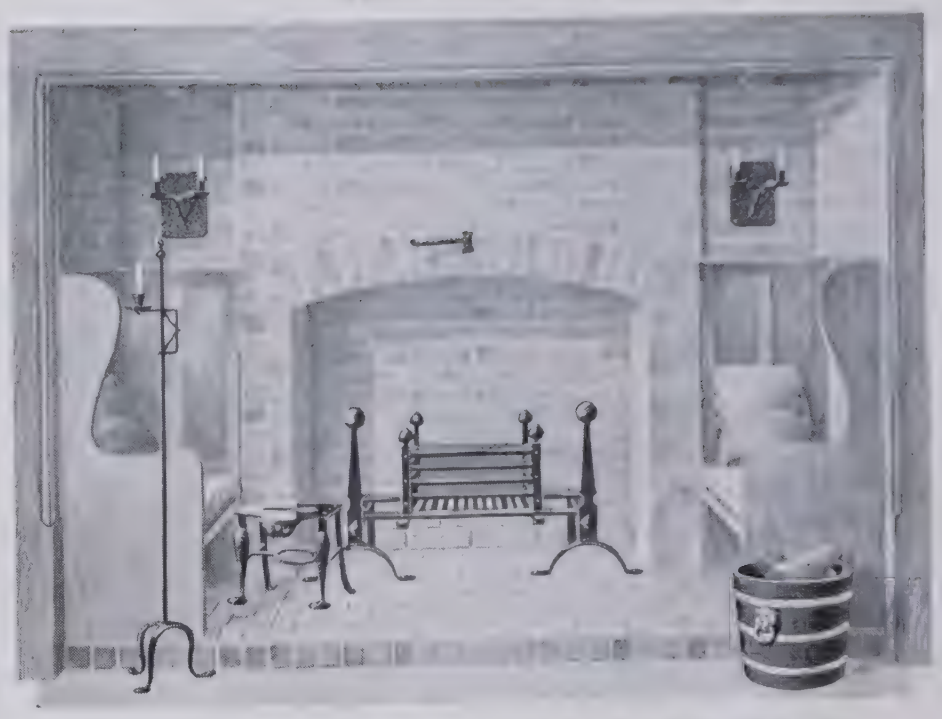


"NELL GWYNN" Antique Candles

Sold at most high-class stores; if you have any difficulty send postal order and we will supply post free.

Our free booklet "Lights of Other Days" is of historical interest to you. Ask for a copy.

J. C. & J. FIELD, Ltd. (*Dept.* 13)
Soap and Candle Manufacturers,
London, S.E. 1.
Established 1642. In the reign of Charles I.



LATE 17th CENTURY FIREPLACE

OFFERED SUBJECT TO BEING UNSOLD

1.	Reproduction steel log basket on dogs ...	**£8 15 0**
2.	Genuine old steel plate stand	**£2 10 0**
3.	Genuine old oak brass-bound log tub ...	**£2 10 0**
4.	Genuine old steel cobbler's light	**£3 10 0**
5.	Pair of reproduction armour bright (or dull black) candle brackets Pr.	**£2 10 0**
6.	Genuine old steel joint hook	**10 0**

IN AUGUST WE WILL SHOW YOU AN ADAMS' FIREPLACE

Write for our Booklet.

The Old Iron Shop

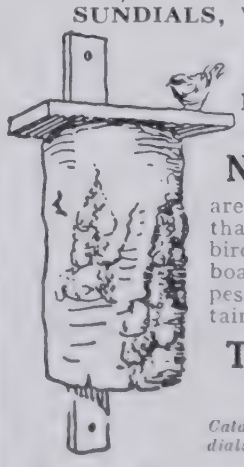
25, DUKE STREET
W.1

Telephone: PADD. 3638

BOWMAN BROTHERS : ALSO AT CAMDEN TOWN : N.W.1

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



Have BLUE TITS instead of GREEN FLY in your GARDEN



Diameter 16"
Height 27"
Price £2 : 15 : 0

NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free

Price 4s. 6d.
Postage 1/3

Arthur H. Moorton, Ltd.,
60, Buckingham Palace Rd., S.W.1.

GARDENING ON PAPER

ITS IMPORTANCE IN RELATION TO PLANNING, PLANTING AND THE COLOUR SCHEME



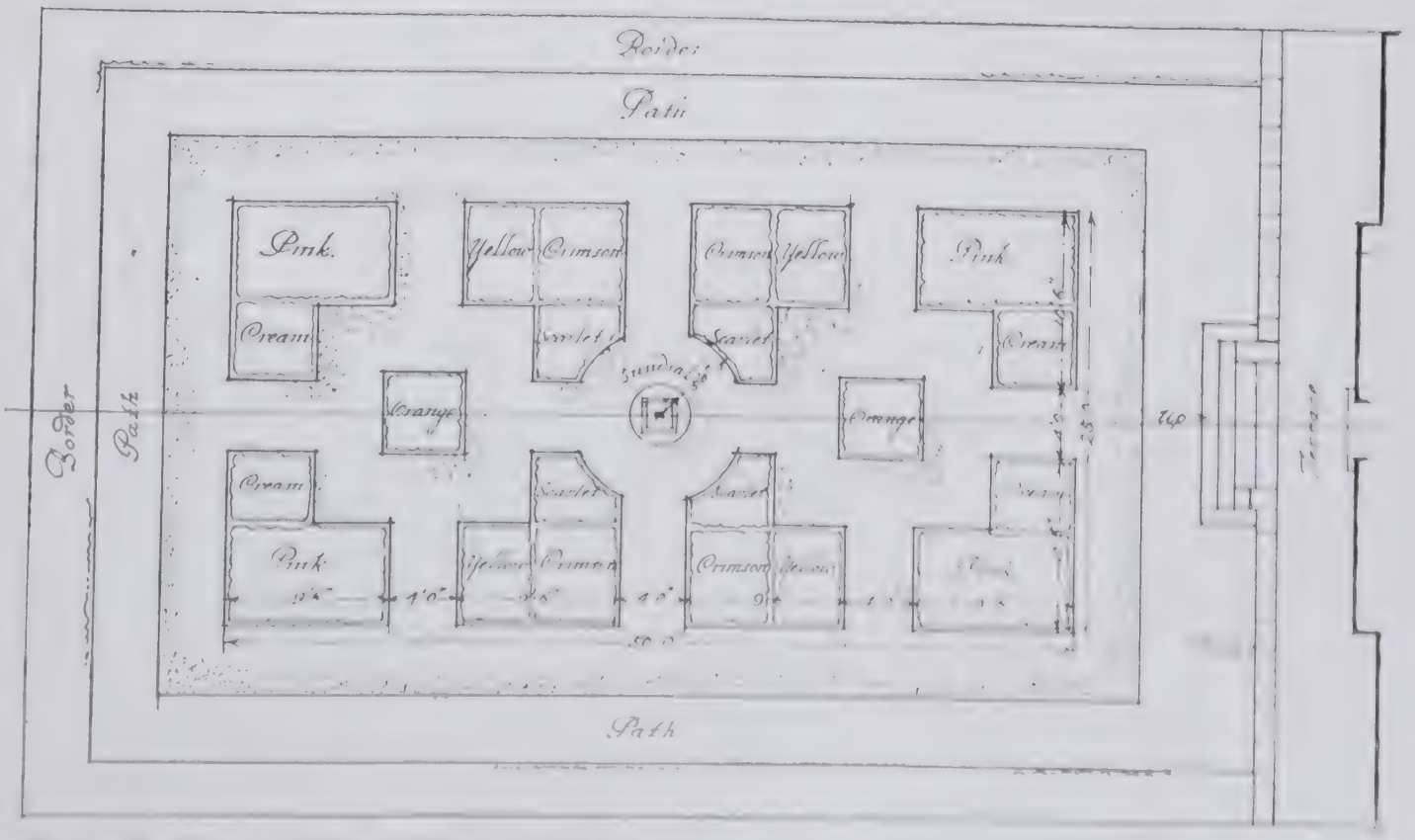
Scheme by George Dillistone. Perspective by Cyril A. Farey.

A ROSE GARDEN LAID OUT ON FORMAL LINES, AND SUITED TO A PLOT OF MODERATE EXTENT.

THERE is one phase of gardening which can and should always be done on paper: that is, the lay-out of a projected garden scheme. To embark upon the work without first doing this is almost certain to court disappointment, in some respect or other, for when the details come to be worked out, it is then found, maybe, that the relative dimensions of prominent features have been wrongly schemed. It is laborious work to rub out a garden and start afresh, but when the scheme is merely on paper there is no trouble at all.

Everyone with an interest in gardening is likely to have some particular fancy, and to many people a rose garden makes especial appeal. To such the scheme now presented should be both attractive and of service. It embraces a quite moderate extent of ground, and the labour and expense of making this garden are within the compass of anyone possessing average means.

A garden consisting entirely of roses is a practical and desirable proposition. No other flower combines the almost infinite range of colour gradation with a flowering period lasting from early summer to late autumn, and a fragrance



PLAN OF THE GARDEN, WITH DIMENSIONS.

unequalled by any other occupant of the garden. It is not always, however, that roses are planted to the best advantage. One sometimes finds them in scattered masses mixed with shrubs or herbaceous plants, or in curious-shaped beds dumped at random into odd corners of the garden. This is not doing them justice. The rose possesses so many attractions that it demands a portion of the garden to be devoted exclusively to its cultivation. Moreover, the rose is not a plant which cares to associate too closely with its neighbours. It has been called the Queen of Flowers, and it would appear from its objection to mixing with other plants that it realises its lofty position in the flower world and insists on that aloofness from common things which has always been considered, rightly or wrongly, to be a royal attribute.

There is a very strong argument in favour of laying out a rose garden on lines that are more or less formal, and this applies particularly to a situation where the area is somewhat limited. Roses look best when grown in masses of one sort, and the little formal garden here shown is designed to suggest a pleasant arrangement wherein at least twenty-two varieties of roses can be grown in such a way that each will assist the other by colour combination. It can be modified to suit an area somewhat smaller or considerably larger.

The total area occupied by the beds is 50ft. by 25ft., and within this space it is possible to grow a very fine selection of roses.

One cannot be too careful in combining the colours in a rose garden. Take, for instance, the crimsons and pinks. Planted side by side they detract from one another, whereas crimsons and pale yellows unite perfectly. There is nothing to object to in the association of yellows and pinks, and the pinks and creams or very pale yellows make a very soft and happy combination.

In this little garden it is suggested that the strong and warm colours shall be massed in the centre of the scheme. Thus we get four blocks of crimson connected to four of yellow, while in the interior they merge into four smaller groups of bright scarlet. The isolated beds of orange, to right and left, will have the effect of keeping the central mass of warm colours to themselves. In the four L-shaped beds at the corners the pinks are nearest the yellow, and will shade away to smaller groups of cream and very pale yellow.

If the area were a little larger, it would be preferable to make the paths 5ft. wide instead of 4ft., because 5ft. allows two people to walk side by side, whereas 4ft. scarcely permits this. Also, if the area were a little larger the beds could be increased in size without destroying the cohesion of the elements forming the general design.

In this scheme it is seen that the whole of the beds are shown in a lawn of mown grass. There is not the slightest doubt that this treatment is by far the most satisfactory in effect.

In such a design as is here presented it is necessary to introduce some central object as a focus of interest, and a sundial is as fitting as any.

With regard to the varieties which can be planted, this to a very great extent will depend on local conditions. Certain roses succeed better in some localities than in others, and the following suggestions of varieties suitable for such a garden are made with the idea that many people will have their own preferences, and some of the sorts named will be better omitted on account of the local conditions.

Crimson.—General McArthur, Etoile de Hollande, Lord Charlemont, Col. Oswald Fitzgerald, Hawlmark Crimson, Hugh Dickson and Hoosier Beauty.

Scarlet.—Charles K. Douglas, K. of K., Hortulanus Budde, Red Letter Day, Templar and Lady Maureen Stewart.

Orange.—Emma Wright, Sunstar, Independence Day, Irish Fireflame (single), Irish Elegance (single), Henrietta, Frances Gaunt, Flame of Fire and Lamia.

Deep Yellow.—Mabel Morse, Golden Emblem, Christine, Florence L. Izzard, Mrs. S. K. Rindge, Mrs. Wemyss Quin, Sovereign and Rev. F. Page Roberts.

Pale Yellow and Cream.—Elegante, Harry Kirk, Miss Willmott, Mrs. Beckwith, Melody, Mrs. Henry Balfour and Nellie Parker.

Pink.—Mrs. Henry Bowles, Mme. Butterfly, Rose Marie, Mrs. Henry Morse, Mme. Abel Chatenay, Mrs. George Shawyer and Charles E. Shea.

Salmon and Cerise.—Lady Inchiquin, Los Angeles, Cheerful, Mrs. Redford, Lady Dixon Hartland and Betty Uprichard (orange and salmon pink).

For such an arrangement as is here suggested the above is a sufficiently comprehensive list from which to select. But a dozen similar lists could be compiled, and the choice of varieties must therefore be a matter of personal taste.

Rain As You Want It

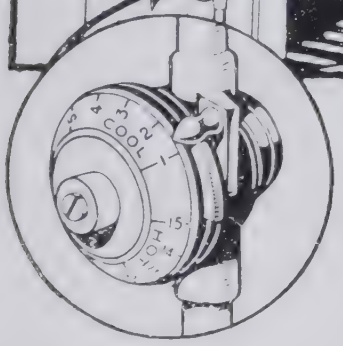
Up-to-date Appliances for Watering the Lawn and the Garden Beds

ONE of the peculiar features of our variable climate is a sudden dry spell of quite unexpected length during the summer months. It is a happening which many who garden are apt to overlook, and in consequence they omit to make the necessary provision for it. When a dry spell chances to occur, recourse is had to some hurried, and possibly feeble, contrivance for immediate alleviation, and after it is over the gardener forgets the unlimited possibilities he might have taken advantage of had he been prepared. That is one way of gardening, but it is not the correct way. The true gardener should always look ahead and endeavour to get the best out of his garden, in flowers, fruit and vegetables. Slipshod methods in gardening never make for success, and it is most important that every advantage should be taken of the hot, dry weather when it happens to come along, and not bemoan the fact that the plants are dying for lack of rain. If up-to-date and effectual methods of watering are practised, then the spell of sunshine will only be the more welcome. A combination of sunshine with an attendant dry spell and adequate



THE "B.O.I.L." SYSTEM OF WATERING.
With a line sprinkler that can be moved where desired.





Automatic Cooking at last!

See how easily and economically you can bake this Savoury Cake

Automatic control takes the place of guesswork in Radiation "Regulo - Controlled" Gas Cookers.

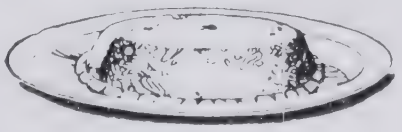
A turn of the "Regulo" dial (see illustration) fixes the heat of the oven at the point required, and the gas is *automatically* raised or lowered to maintain that temperature exactly all through the cooking.

Think what this means: food perfectly cooked *always*, no worry, no constant opening of the oven door, no waste of gas. Just put the food in the oven, set the "Regulo," look at the clock — and forget culinary matters until it is time to take the dish out—cooked to perfection. The novice can cook perfectly from the first with a "Regulo-Controlled" Gas Cooker.

The "Rado" boiling burners on "Regulo-Controlled" Cookers are also extremely economical of gas, *and they cannot become choked or extinguished by food boiling over on to them.*

Radiation "Regulo-Controlled" Gas Cookers are made in various pleasing designs only by the six famous firms listed below. **Prices can be obtained at the Gas Showrooms.**

THE RECIPE FOR SAVOURY CAKE
for serving with
ROAST MUTTON OR PORK



Ingredients:—*6 ozs. bread crumbs, 1 gill stock, 2 ozs. suet or dripping, 1 onion, ¼ teaspoonful sieved sweet herbs, 1 egg, salt.*

Method:—*Soak the crumbs in the stock, mix with the minced suet or melted dripping, 3 tablespoonfuls of chopped onion, the herbs, egg and salt. Put into a greased tin. Set "Regulo" at Mark 5 and bake for 40 minutes. Cut into portions and serve with the meat, or serve with vegetables and gravy instead of meat.*

Only these famous Radiation firms make "Regulo-Controlled" Gas Cookers. Write to any of them for FREE Recipe Book. 21

ARDEN HILL & CO., 19, *Queen Victoria Street, E.C.4.*

The DAVIS GAS STOVE Co., Ltd., 60, *Oxford Street, W.1.*

FLETCHER, RUSSELL & Co., Ltd., 4, *Berners Street, W.1.*

The RICHMOND GAS STOVE & METER Co., Ltd., 164, *Queen Victoria Street, E.C.4.*

WILSONS & MATHIESONS, Ltd., 76, *Queen Street, E.C.4.*

JOHN WRIGHT & Co., 21, *Queen Victoria Street, E.C.4.*

Radiation

"REGULO - CONTROLLED"
GAS COOKERS

'NEW WORLD' PATENTS



"The credit is entirely due to my Singer"

"SEE all the dainty tucks and delicate embroidery effects. They would have taken hours and hours if I had sewn them by hand. I shouldn't have had the patience either, because as you know, I was never very fond of hand sewing. Sewing with a Singer, though, is quite a pleasure; its simplicity of operation and the smooth running mechanism make one almost eager to sew."

A Singer costs a little more in the first place. All *good* things do. You can be sure, however, that in forty years time your daughter will be getting as good results from your present machine as *you* are to-day.

SINGER
SEWING MACHINES
Hand, Treadle and Electric

Your local Singer Shop will gladly demonstrate them without any obligation whatever. See also the Bracket-type Electric Motor to convert ordinary Singer Machines for effortless Electric Sewing. The easiest of easy payments can be arranged where desired—write or call to-day.

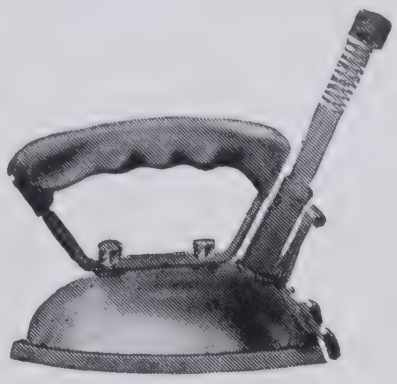
There is a Singer shop near you!

SINGER SEWING MACHINE Co. Ltd.
St. Paul's Churchyard, London, E.C.4

Belling

ELECTRIC DOMESTIC APPLIANCES

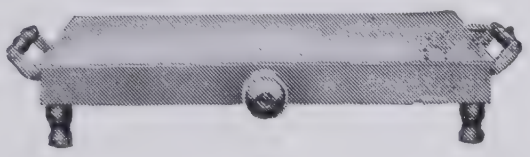
BRITISH MADE THROUGHOUT



THE DINKY IRON **22/6** complete

What is your ideal of an iron?—Isn't it one that heats up in 2½ minutes and stays hot as long as you like?—that glides smoothly and easily with an effortless movement of your arm?—that has the most comfortable possible grip?—that is hot at the point as well as over the rest of the surface?—that weighs about 5½ lb.?

Your ideal is the "Belling" Dinky Iron. Buy one the very next time you go out.



THE WARMING PLATE

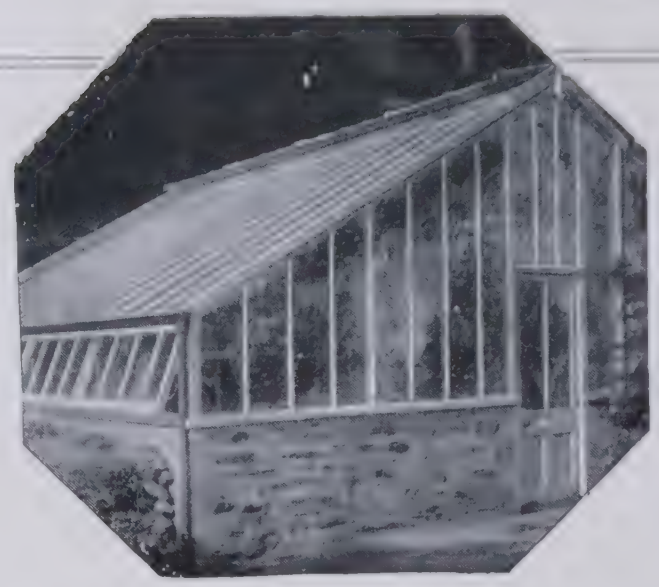
Polished Copper - from **£2:14:8**
Nickel Plate - „ **£3: 6:8**

Some people are always late for breakfast; do you punish them by letting their eggs and bacon get cold? Perhaps you do. But a "Belling" Electric Warming Plate will enable you to be forgiving and to keep breakfast warm. It is a handsome yet inexpensive sideboard piece using little more current than a lamp. Ask your electrician to show you one to-day!

We make a very wide range of Electric Fires, Cookers and Water Heaters, full particulars being given in our catalogue. We shall be delighted to send you a free copy on request.

BELLING & CO., BRIDGE WORKS,
Southbury Road, ENFIELD, Middlesex.

164

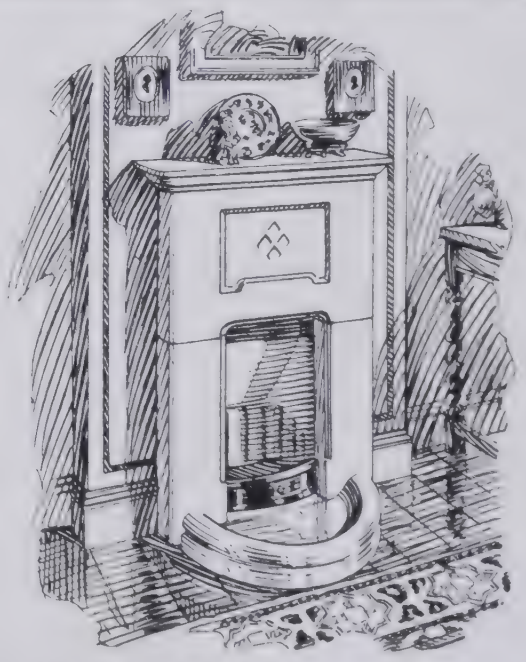


A Glass House built by Duncan Tucker will resist the ravages of the worst climate, for it is a glass house built to last.

Many years of Glass House building enable them to design and construct a type to meet your particular needs—in the most skilful and efficient manner. The most convincing testimony to the superiority of Duncan Tucker's work is the many structures designed and erected by them throughout the country.

Wm Duncan Tucker & Sons Ltd
ESTABLISHED 1830
TOTTENHAM. N.15.

G.A 5133



THE CHARM OF WELFT GREY WARE

WELFT Grey Ware is the latest artistic Stoneware finish for Pyramid Fires. The peculiar charm of this material consists equally in its pleasing neutrality of colour, which harmonises perfectly with almost any surroundings, and its delightful texture. It has a dull, slightly "speckled" surface, yet affords no foothold for dust and dirt, and is easily cleaned with a wipe of a damp cloth.

Pyramid Fires are so constructed that perfect combustion, with greatest economy of fuel, is assured and the heat is always under perfect control. They make no dust and practically no smoke and are quite the most hygienic fires it is possible to instal. Prices are distinctly moderate.

The Fire illustrated is the "Curzon." PRICE **£5.10.0** Complete with hearth and kerb.

Write for Illustrated Catalogue to Dept. "H.G."

WELL FIRE & FOUNDRY CO., LTD.,
15, BERNER'S STREET, LONDON, W.1.
And King's House, King Street West, Manchester.

methods of watering produce the finest growth of which a garden is capable. The plants enjoy it, as can be seen by the luxuriant, almost tropical, vegetation in a garden where such methods are practised.

In this country the position of the majority of gardens renders mechanical irrigation necessary. Natural water supply can seldom be taken advantage of, save where the garden is situated on open, sloping ground fed by a stream or hidden springs. Natural methods of irrigation by terracing and the like, as on the Riviera and other parts of the Continent, are rarely, if ever, seen in this country, and to meet our requirements we must needs fall back on the watering-can, the garden hose and other more modern methods of supplying the necessary water to the thirsty ground during the height of summer.

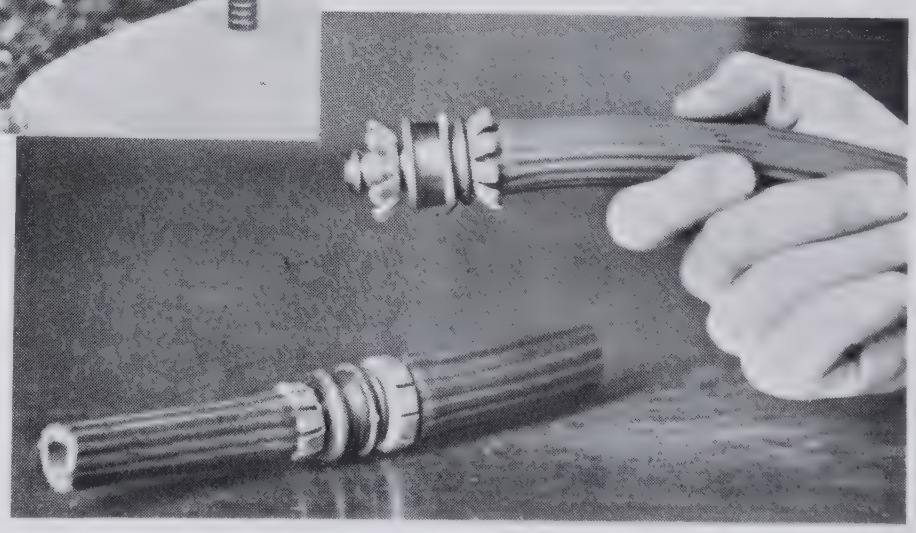
The watering-can, although much maligned, is a handy garden requisite, but its uses are limited. It is admirable for use in a greenhouse when other methods of watering are out of the question. Various types can be purchased to serve different purposes, and all sizes are obtainable with roses and spreaders. They will be found especially serviceable in watering, for example, cuttings in frames, plants in pots in a greenhouse on shelves or below the staging, or for the base of shrubs and bushes which carry a heavy crown of foliage and remain dry at the roots even although they are watered from overhead by a hose or other means. On no account should any gardener be without one or two watering-cans. When put away for the season they should be carefully dried, otherwise they rust and ultimately show tiny pinholes which increase in size as the can wears. A little touch of solder will put them right, or a plug may be made of copper, lead or even hard wood and pushed into the opening. But prevention is better than cure, and it repays one to take a little trouble in cleaning after use.

Next to the watering-can comes the garden hose, and it is one of the most necessary items in the equipment of a garden. Every gardener will find a length of hose of the greatest use as well as a great labour-saver, if he has previously been accustomed to carrying a watering-can from point to point in the garden. Nowadays, the pressure of the water supply in the majority of domestic kitchens will be found ample to meet the requirements of the hose. It is advisable where possible to connect up to the main supply, as a clean and more forcible stream can then be obtained. Quality should be the first consideration in the purchase of a hose, and, as with everything else, the best quality is invariably the cheapest in the end. A cheap hose is always unsatisfactory. If it wears quickly, it cannot be effectively repaired, and hence is of no further use. When buying a hose it should be seen to that the rubber and canvas are of good quality and likely to be durable. There are two main kinds, the plain or smooth type, and the corrugated or armoured. They are both economical in price and can be thoroughly recommended. They can be obtained in lengths generally from 60ft. up to 500ft. without a join, and in varying thickness, of which three-ply is probably the best for general usage. Where the hose is likely to suffer rough handling or rough work, for example in the rock garden in contact with rough stone, then the armoured type will be found the more serviceable. For ordinary garden purposes a hose with diameter of $\frac{5}{8}$in. or $\frac{3}{4}$in. will be found to answer very well.

In order that the hose may be kept in good condition when not in use a reel of some kind is a necessity. It is well to purchase a good one. There are many antiquated types which after a few years' wear and tear are of no further use, and one combining strength with rigidity is a *sine qua non*. A really serviceable reel will be found in the so-called cantilever type, being built on that principle. It can be had in various sizes and either painted or galvanised, and when purchasing, the length and diameter of the hose should be taken into consideration. For example, a reel of 26ins. diameter will take comfortably about 240ft. of $\frac{1}{2}$in. hose, or 180ft. of $\frac{5}{8}$in., and so on. Then good-quality hose fittings are necessary (these include hose unions, tube connections, branches with taps, clips and spreaders for hose terminals) as well as a good hose repairing outfit containing a supply of ferrules and binders. It should be seen that these are of heavy cast and polished, as they wear much better. If sprays of varying degrees of fineness are desired, then secure a number of nozzles with this end in view.

If the hose is to be maintained in good condition, it must be carefully looked after, otherwise the rubber will crack and small holes will appear in due course. One of the many plans adopted for preserving a hose is to store it during the winter months in a tub of water. Another method is by rubbing the tubing over its whole length with glycerine.





FOR HOSE REPAIRS AND COUPLING. *Richard Aelhuish, Ltd.*

When a hose leaks, the defective part can be cut out and the two ends joined either by a serrated brass tube (see upper illustration) bound round with wire, or, better, by the "Hercules" connection seen in the lower illustration. The latter needs no wire binding. The cut ends of the hose are just slipped on the nozzles of the fitting, and the claws are then hammered down, making an absolutely tight joint. A coupling for two hoses of different sizes is also made possible, as shown at the bottom of the illustration above.

This keeps the rubber soft, pliable and in good condition. It is certainly advisable to give it a rub with glycerine when taken out for the first time in the summer months, and also before storing after use.

Where cracks and holes appear, probably the first method of treatment which will suggest itself is patching. If the same procedure is adopted as with a cycle tyre, then all will be well. The surface around the hole must be perfectly cleaned with sandpaper, good rubber solution used, and the repair finished off with French chalk. If the hole is of small dimensions, an effective repair can be made by melting the surface rubber around the hole by means of a red hot piece of metal wire. This effectively seals up the leak, but be careful not to melt too much of the surface, otherwise the spot will always be a weak one. Where a tear occurs, the best method to follow is to cut the piece out and fix in a piece of tubing or hose mender of the required

diameter so that it fits tightly into the rest of the tubing. The ends of the hose can then be bound over the repair with string drawn as tightly as possible, but not sufficient to cut the hose.

There are still more modern methods of irrigation, necessitating the use of hose, which can be mentioned in conclusion. One of the methods is known as the "Mist" automatic waterer, while the other is the "Waterasquare" lawn sprinkler. Both methods will be found quick and effective for watering large lawns, kitchen gardens, long borders and many other corners of the garden. The effect of both methods is to produce a fine uniform misty spray which falls on the plants like gentle rain. The standard line of piping which is used is supplied in definite lengths to be affixed to the hose. This is fitted with nozzles at various intervals, and the whole appliance is portable in the case of the "Waterasquare," which can easily be moved about. In the case of the other, a most ingenious device renders the watering automatic, so that practically all labour and uncertainty are eliminated. Moreover, watering overnight is made practical. By these modern appliances watering of the garden becomes a pleasure instead of a task, and at the same time the work is more effective. With the "mist" method, permanent sprinkling lines can be laid down if desired, but the portable type will probably be of more service to the amateur who has not too large an area to go over.

With the approach of the height of summer then, see that some provision is made for a spell of drought so that the garden may be rendered productive both in fruit and flower, and that at the same time too much labour is not involved.

G. C. T.

GARDEN HINTS AND HELPS

As announced last month, the keen interest taken in our "Everyday Discoveries" page, dealing with various matters related to the house, has prompted us to publish a similar series of notes in reference to the garden. On this page is given a second instalment. We invite readers who have found out for themselves various ways and means of gardening work to send in their notes. There is no limit to the number that may be submitted, provided each is on a separate postcard addressed to the Editors of HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, W.C.2, and marked "Garden Hints and Helps." For each note published, 5s. will be paid—on the 7th of the month. Responsibility for their accuracy must rest with contributors.*

Trapping Slugs.

If orange peelings are placed upside down on the border, slugs collect under them on wet days. They can then be gathered easily, and destroyed by putting them in a strong salt solution.—(G. I. J.)

* * *

A Useful Garden Mat.

An old rubber hot-water bottle makes an excellent kneeling mat for gardening. I always use one when weeding beds and paths. It eliminates back-bending, keeps the knees quite dry, and is soft. The handle can be slipped over the wrist for carrying from place to place.—(M. W. H.)

* * *

A Substitute for Orris Root.

It is not generally known that a substitute for orris root can be obtained from the blue flag iris. During the month of August cut several pieces of the brown roots which run along above the soil, scrub, peel off the brown part, and dry slowly for some weeks. When quite dry and hard, grate finely. The resulting powder has the delicious fragrance of violets always associated with orris root.—(D. O. T.)

* * *

Keeping Gladioli as Cut Flowers.

I have found that when cutting gladioli for indoor decoration it is a good plan to cut the stalks in the afternoon, as long as possible, and with only one or two flowers out. The flowers last much longer and stand better in the water if they are put out in the sun when cut for five or ten minutes out of water, to soften the stems, and then placed in the vases.—(R. M.)

* * *

Protecting Dahlias.

An excellent method which I have found useful in protecting my dahlias and chrysanthemums from earwigs is by placing a fair-sized flower-pot in an inverted position with paper or straw inside on the top of the stake to which the plant is tied. The plants are then gone round every morning and the pots shaken out into hot water. In hot weather I found this very successful, while in wet weather the earwigs were not so numerous.—(J. W.)

* * *

Protecting Cabbage against Cutworms.

Where cabbages are planted out from a seed-bed and are damaged by cutworms I have found that by slipping a piece of cardboard about 4ins. to 5ins. wide, or a thick piece of paper, around the stems of the plants, with a notch so that it fits closely, the plants are well protected from further attack. The cardboard or paper must lie perfectly flat on the soil and a little below the ground level. As the stems increase in size, the paper or cardboard gradually rots away.—(T. C.)

* * *

Making a Garden Path.

Remove the sods to a depth of 8ins. to 10ins., level the bottom, put a layer of broken bricks about 2ins. to 3ins. deep, then spread a layer of cinders, 2ins. deep, over same. Roll in, or well tramp the cinders until consolidated, and afterwards pour creosote over them until thoroughly moistened, to kill any vegetable matter in the subsoil and prevent weeds. Leave for about one day, then spread 2ins. of gravel over the cinders, care being taken that the finished level of the sides of the path is about 2ins. below the level of the grass margin, as this prevents the gravel from being kicked among the grass, and incidentally prolongs the life of the lawn mower.—(E. W.)

* * *

Keeping Cut Flowers.

A method of keeping cut flowers, especially those, like daffodils, with long slender stems, which I have found to be fairly successful, is to arrange a layer of damp sand about 2–3ins. deep, stand the flowers in this, and cover with an empty glass jam-jar or another glass shade. I keep them in a cool place where there is no risk of frost. The sand should be kept moistened.—(H. E.)

* * *

Keeping Sand in Frames Clean.

I have been very successful in keeping the sand in my frames clean, also the plants, chiefly cuttings, which are inserted there, by spraying at regular intervals with a dilute solution of potassium permanganate. I generally dissolve a few crystals in water and use the solution of a pale pink colour. I have, in addition, found it excellent for keeping down greenish mossy growths which become so prevalent in pots in the greenhouse.—(T. P.)

* * *

Another Use for Cream Cartons.

Do not throw away the little cartons in which you buy honey and cream. They are capital for seedlings. Just plant the carton with the seedling in it, and the cardboard will soon rot away in the ground, leaving the roots free to spread. This mode of planting saves any check to the young plants.—(E. M. H.)

* * *

To Carry Flowers.

When desiring to take flowers to friends, cut them about an hour before they are needed and place them in water. If, before carrying, the stems are lightly dried and the flowers tied up in soft paper, they will stand the travelling much better and arrive in quite good condition.—(F. B. H.)

* * *

Moss on Lawns.

An effective way of preventing the occurrence of moss on lawns, which is often very common in damp weather, is by raking over the mossy patches and applying a dressing of soot or builders' slaked lime. I only use about 3 ozs. to 4 ozs. of the latter to the square yard and have found it to be excellent.—(J. P.)

* * *

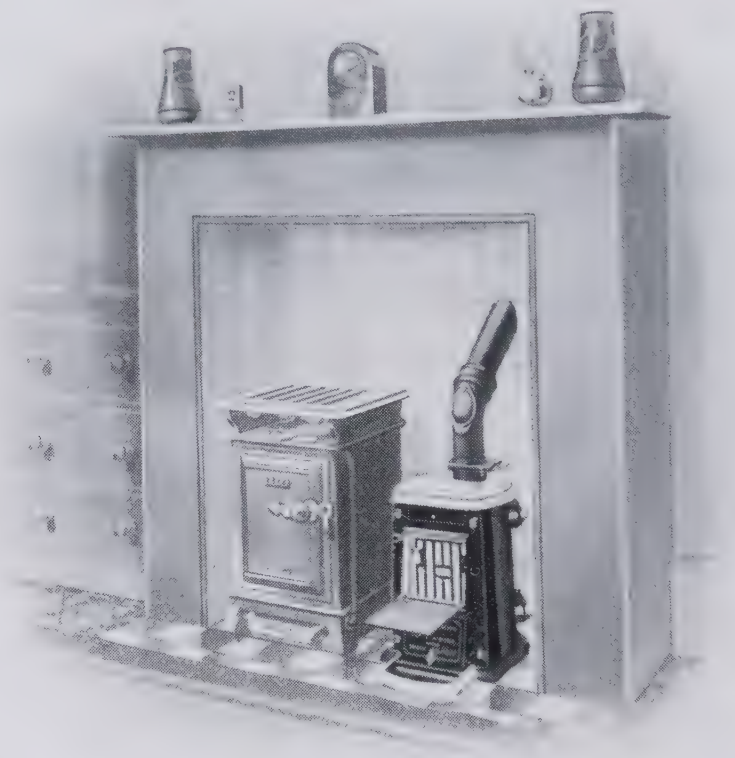
Shading Plants.

Quite a handy method I have found of shading young seedling plants or newly rooted cuttings in my nursery bed is to gather branches of some conifer, preferably fir or yew branches, and lay them over the bed, propped up on side sticks about 4ins. high. A certain amount of light and rain is allowed through, which is necessary for active growth. I also find these branches excellent in winter for protecting the plants against too heavy frosts.—(G. T.)

HOT WATER *ALWAYS* READY

For Baths and Domestic use

IDEAL DOMESTIC BOILERS



An Ideal Domestic Boiler, burning coke or anthracite, will provide an abundance of hot water day and night at the lowest cost.

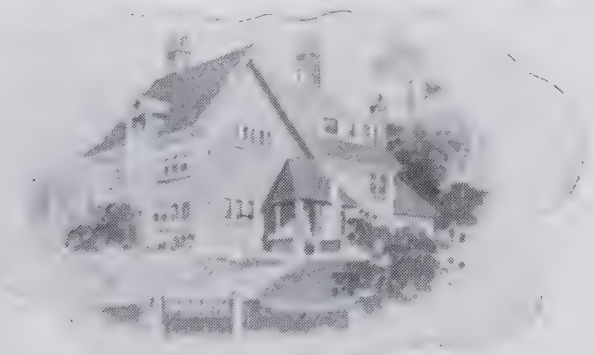
Easily connected to existing pipes to assist or replace the range boiler. Makes an effective combination with gas cooker. Polished top-plate for heating pans. Radiators can be attached. Made in 9 sizes—open fire and enclosed.

Prices from £5 6s. 6d.

Write for descriptive Pamphlet YD7, also lists of the new Ideal Domestic Boilers with large open fire.

NATIONAL RADIATOR COMPANY LIMITED.

11 National Avenue, HULL, Yorks. | London Showrooms: 437 Oxford Street, W.1

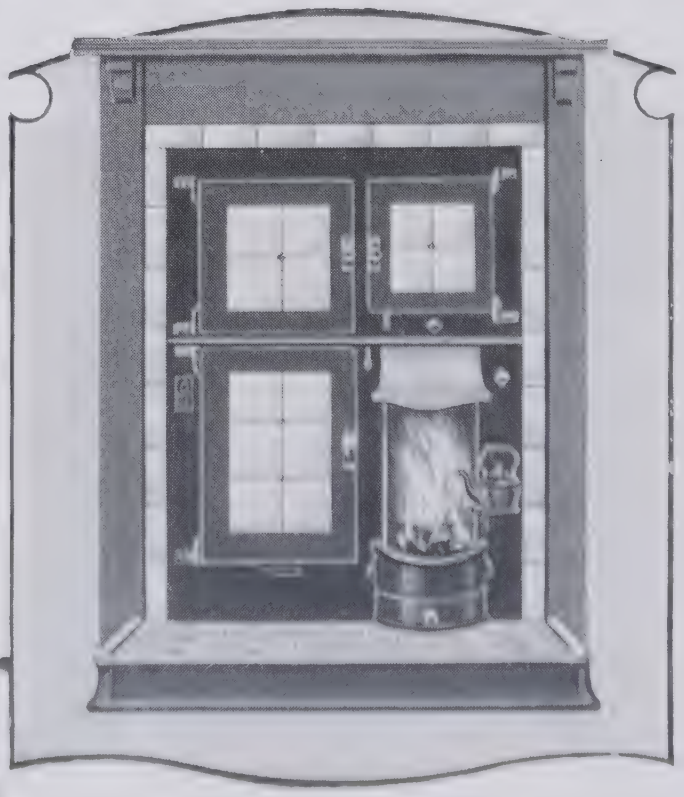


That "Dream-house" must have a TRIPLEX GRATE

EVERY possible labour-saving system, everything which makes for efficiency and economy and the chief of all the Triplex—the wonderful Triplex which does everything a Grate should do. The Triplex grate Bakes, Boils, Roasts, Grills, heats the crockery and supplies abundant hot water for a sum as low as sevenpence a day with the model illustrated.



Over 24,000 housewives will be proud to show you their Triplex Grates.



TRIPLEX FOUNDRY, LTD., GREAT BRIDGE, STAFFS.
London Showrooms: 12, Newman Street, W.

It is worth while looking for the advertisement that will help you.

WIRELESS in the HOME

How Receivers may be Modified to Render Them more Selective

A RECEIVER is said to be selective when it is capable of tuning in one particular station to the exclusion of all others. This quality is specially desirable in a receiver which, while designed primarily for long-distance reception, is situated close to one of the main B.B.C. stations. For instance, if one wants to receive Newcastle on a three-valve receiver which is situated within about five miles of London, it is absolutely necessary to adopt some special means of cutting out London. An ordinary direct-coupled receiver will not answer the purpose, because, no matter how carefully such a receiver is operated, it will almost certainly pick up some energy from 2LO (London).

This problem of selectivity is a two-fold one, involving both wave-length and signal strength. When the wave-lengths of two stations lie close together, it is a very difficult matter to "separate" them on the dial of a tuning condenser or inductance. Again, if the signals of the interfering station are much stronger than those of the station which it is desired to receive, the difficulty of isolating the latter is increased still more. When attempting to receive Newcastle from London, both of these factors operate adversely. The wave-lengths of the two stations are relatively close together, while signals from London are much stronger than those from Newcastle. This is a somewhat extreme example, of course. London amateurs are not, as a rule, particularly interested in the programmes of the other B.B.C. main stations. In fact, the majority of amateurs throughout the country are satisfied if they can receive their own local station *and* Daventry in comfort. But even in this modest endeavour many are frustrated. Thousands of amateurs may be said to have no "local" station, in so far as they are situated at more or less equal distances from two or, perhaps, three stations. Amateurs so placed often find it difficult to tune in one station to the exclusion of the others. Again, residents in seaport towns are ceaselessly harassed by interference from ships at sea, which operate on a wave-length of 600 metres. There is, therefore, a need for a certain measure of selectivity even among amateurs who have no ambition to explore the ether outside the British Isles

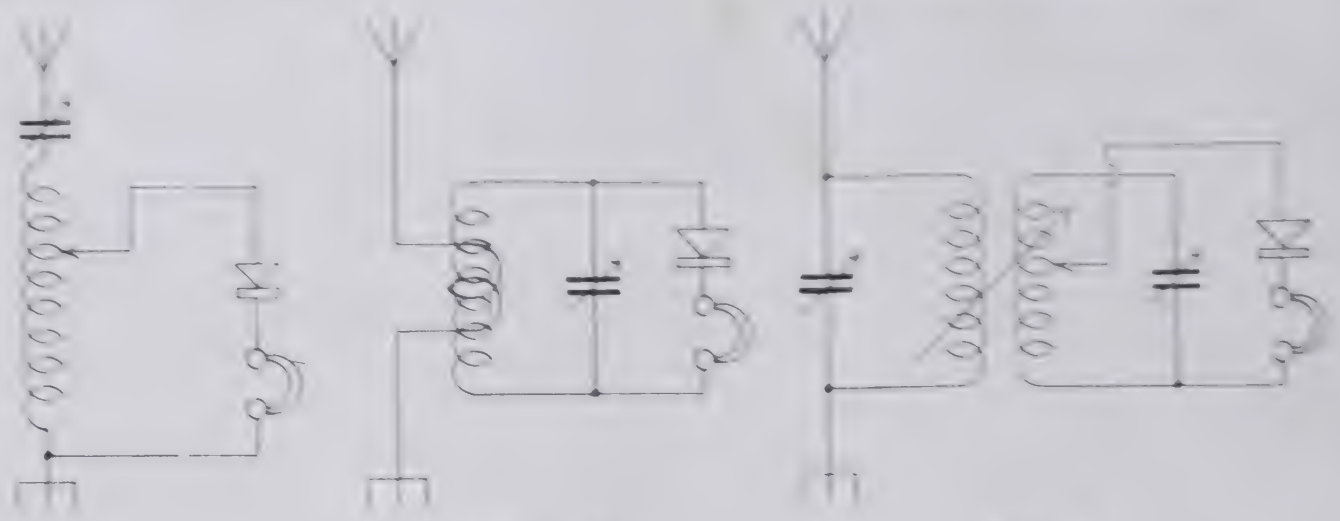


Fig. 1. Fig. 2. Fig. 3.

DIAGRAMS ILLUSTRATING CRYSTAL CIRCUITS.

Each of these diagrams represents a simple and effective method of increasing the selectivity of an ordinary receiver without involving elaborate alterations in its wiring. Although simple crystal circuits have been used for the purpose of illustration, the principles involved can be applied with equal success to many types of valve sets.

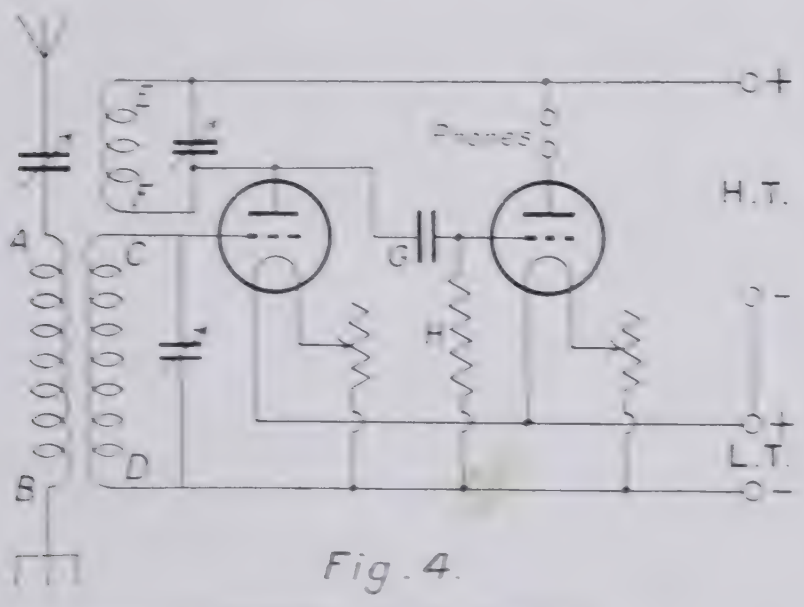


Fig. 4.

DIAGRAM ILLUSTRATING VALVE CIRCUIT.

This diagram shows how a long-distance receiver, containing a high-frequency valve, can be made selective by the use of coupled circuits. The high-frequency valve is operated on the "tuned anode" principle.

The accompanying diagrams indicate different ways in which an ordinary receiver may be modified in order to render it more selective. It is not suggested that these modifications will provide an infallible safeguard against interference in every case. In extreme cases it is usually found necessary to employ one of the special "wave-traps" or "filters" that have been evolved for this purpose. Nor is it suggested that every type of receiver will lend itself to alterations on these lines. The majority of receivers, however, can be adapted in accordance with one or other of the circuits shown, and there can be little doubt but that improved selectivity will follow in most cases. The principles illustrated in Figs. 1, 2 and 3, which deal with crystal circuits, can also be embodied in valve sets.

Fig. 1 represents a very simple crystal circuit. The aerial is tuned by means of a variable tuning condenser and an inductance of fixed value. In practically all receivers of this kind the crystal and 'phones are connected across the ends of the inductance: that is to say, the *whole* of the coil is included in the circuit comprising the coil, crystal and 'phones. If the connection from the crystal to the coil be made variable, however, the amount of inductance included in this circuit can be altered at will, and a point can be found at which the selectivity of the receiver will be increased appreciably. In this diagram the variable condenser is connected in series with the inductance, but it may be connected in parallel, of course, without affecting the principle involved. This applies also to the other diagrams; the position of the tuning condenser in the various aerial circuits is purely arbitrary.

A novel method of coupling the aerial to the crystal circuit is shown in Fig. 2. The crystal circuit is here tuned by means of an inductance coil and a variable condenser, while the aerial circuit is untuned. The latter contains only two or three turns of wire; these are wound around the secondary coil in the crystal circuit. This device constitutes a valuable aid to selectivity. The arrangement shown in Fig. 3 also embodies the principle of inductive coupling

You feel proud of your House

as you notice how beautifully bright the Floors and Furniture look as a result of using



MANSION POLISH

IN TINS 6D., 10½D., AND LARGER SIZES

SNOWENE For Tennis and all White Sports Shoes.

In Aluminium Containers 7d. Refill blocks 2d.

Chloride Batteries

for Country House Lighting





MORE LIGHT AT LESS COST

An Electric Lighting Plant without a Battery is *burning money* all the while.

With a Chloride Battery the engine need only run for a few hours, and under efficient load conditions.

CLIFTON JUNCTION
Near MANCHESTER.
'Phone:
Pendleton 481

THE Chloride ELECTRICAL STORAGE COMPANY LIMITED

MAKERS OF THE EXIDE BATTERY

137, VICTORIA ST.,
LONDON, S.W.1
'Phone:
Victoria 6303

but in this case both the primary and secondary circuits are tuned circuits, each containing an inductance and variable condenser. The coupling between the inductances is variable, as indicated by the long arrow that threads both coils. As a further help to selectivity, the principle illustrated in Fig. 1 is also introduced in the secondary circuit, but this may be omitted. The coupling between the two coils should always be maintained at minimum; that is to say, the coils should be kept as far from one another as is consistent with satisfactory reception.

From the point of view of selectivity, it is advisable to have as many tuned circuits as possible in a receiver. Each circuit acts as a "filter" to incoming signals, and in a receiver which contains, say, three tuned circuits, each circuit being tuned to the *same* wave-length, it is difficult for signals of another wave-length to penetrate beyond the third circuit. Fig. 4 illustrates a two-valve receiver which contains three separate tuned circuits, each circuit being tuned by means of an inductance and a variable condenser. Three plug-in coils, mounted in a three-coil holder, are eminently suitable for this purpose. The first valve is a high-frequency amplifier and the second a detector. A receiver of this kind may be described as super-selective, in addition to which it is very sensitive to the weak signals that reach it from long distances. The operation of the receiver is slightly complicated owing to the fact that there are three variable condensers to be controlled. With a little practice, however, the average amateur can manipulate the circuits quite successfully.

MICHAEL EGAN.

THE MUSIC OF THE DISCS

Some Recent New Gramophone Records of Outstanding Merit

NEW methods of reproduction have borne remarkable fruit in some recent Wagner records. There seems no doubt that Wagner is the most popular of the great composers. He holds captivated both the learned and the unlearned. In the concert room and in the opera house good performances of Wagner spell profitableness, and it is no wonder that the gramophone companies are doing their utmost to give to their public as faithful an account as possible of that mighty, torrential music.

Mr. Albert Coates has conducted the recent "H.M.V." Wagner records. About one of them, that of the Fire Music from the end of "The Valkyrie"—otherwise a brilliantly successful effort—there is this peculiarity; the vocal part (Wotan) is missing. There must be an explanation for this, but it is not obvious. The scene is that in which Wotan has cast a spell over his rebellious daughter Brynnhilde by which she must lie in sleep on the hill-top till a man kiss her. But to protect her from all but the predestined hero he encircles the hill with a barrier of flames. The music of this final scene is mainly composed of the tender and drooping theme representative of Brynnhilde's sleep, and of the flickering, chromatic Fire theme. There is also heard, at the moment of Wotan's farewell, the brave fanfare telling of Siegfried, Brynnhilde's coming hero. The reproduction of Wagner's orchestra by this record is startingly vivid.

As much may be said also of the "Ride of the Valkyries"—an electrifying affair! Wagner himself made the concert arrangement of this excerpt, which belongs to the opening of Act III of "The Valkyrie." It depicts the assembly, on their mountain-top, of the wild cloud-riding daughters of Wotan. It is exciting music, and nothing in Wagner is more popular.

The Prelude to "Rhinegold," on another "H.M.V." disc, is, naturally, not as effective in gramophone reproduction. The music tells of the flow of the river—of its mysterious, sub-aqueous life—of veiled lights and green dimness. The gramophone-player must think of it less as a self-contained composition than as an introduction to the mythological drama of "The Nibelung's Ring."

Other "H.M.V." discs give us excerpts from the "Twilight of the Gods," the last of the four "Ring" operas. "Siegfried's Journey to the Rhine" is an intermezzo played between Scenes I and II of the first act. Siegfried has bade loving farewell to his spouse and sets off in quest of adventure. The music is largely based on Siegfried's horn-call, which Wagner works at with symphonic technique and brilliant spirit. The temper is high and joyous, but after a time the characteristic strains of the Rhine-music enter to remind us of the tragical complications that are in store for the hero.

The disc which contains Siegfried's Funeral March from the last act of the opera is a first-class success, and is calculated to enlighten many on the modern standing of the gramophone. Terrific though the sound is at the climaxes, it is rich, not blaring. The thud of the tympani, the upward rushes of the strings, and the noble song of the brass—all this is to be clearly distinguished. Only the necessity of stopping the music to turn the disc over halfway disturbs our pleasure. As for the music itself, it is a supreme page—perhaps the very best thing in all Wagner. It is a great dirge, in which the orchestra remembers tunes associated with the dead hero's youth and love and at length thunders out Siegfried's own melody with passion and shattering lamentation.

After the pagan mythology of "The Ring" came the Christian mysticism of "Parsifal," the work of Wagner's old age. A new "Columbia" record gives us the "Parsifal" prelude, conducted by Mr. Bruno Walter. It is excellent. On the spare side of the second disc is the so-called "Transformation" music from the first act, representing the journey of Gurnemanz and Parsifal from the lake-side to the temple of the Holy Grail.

In this summer's "Ring" performances the Danish tenor Lauritz Melchior (Siegmund and Siegfried) made an undoubted hit. Gramophonists who wish to hear him should get the new "Parlophone" disc with an extract from the second act of "Siegfried" in which he sings the solo in the "Forest Murmurs" scene. It is true that the orchestra is here rather unduly subdued in favour of the voice, but the singing is really beautiful—much more so than in the case of most Wagnerian tenors. It will be a useful record for any young aspirant who is studying Siegfried's part. The surface of this record is rougher than some we have heard, but the modest price will recommend it to many.

CHAMBER MUSIC.

The Lener Quartet have made two new "Columbia" records, one of a Haydn work (D minor), the other of Mozart's serenade in G. The Haydn is delicious music. The Mozart is "little" Mozart—that is, slighter and more like an improvisation than his best work; but it is winning and beautifully behaved in its aristocratic eighteenth century way. The playing is fastidiously dainty.

The Budapest String Quartet's playing of another Haydn work (in G) sounds more robust. It is a fine "H.M.V." record.

In the "Columbia" list is an uncommonly pleasant violin sonata in C sharp minor of the Hungarian Dohnanyi, transcribed for viola and played by Mr. Lionel Tertis and Mr. William Murdoch. The musical language of it is rather Brahmsian, but still not overserious. The composer is an excellent technician with an academic bias, but this must not be interpreted as meaning dullness.

PIANISTS.

Piano records are getting better and better. Miss Irene Scharrer's "H.M.V." record of two favourite pieces of Chopin (Fantasy-Impromptu and Impromptu in A flat) is astonishingly faithful. There is also an effective record of Liszt's "Love's Dream" by Mr. Backhaus, and a first-rate one of the great Scherzo No. 2 of Chopin by Mr. Moiseivitch.

The new Kreisler record is somewhat slender in interest, but one heartily recommends the 'cellist Pablo Casals's disc of Saint-Saens's "Swan" and a "Moment Musical" of Schubert. It is faultless.

SOME SINGERS.

An extract from the Coronation Scene of Musorgsky's "Borus Godunov" is an imposing affair, for we have a full chorus and, in the speech of the Tsar, Chaliapin himself ("H.M.V." disc).

Mr. Norman Allin's new disc ("Columbia") contains Vaughan Williams's "Silent Noon," a most beautiful song, but not ideally suited to so deep a voice. There is a capital record of the same composer's "Vagabond" by Mr. Peter Dawson ("H.M.V.").

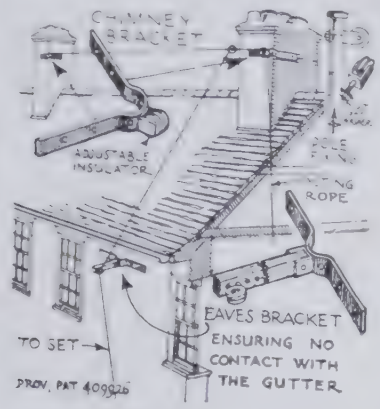
The tenor Tito Schipa sings in an accomplished Italian style an arrangement of Liszt's ubiquitous "Love's Dream," and a commonplace "Ave Maria" of his own. The new Italian soprano, Mme. Bianca Scacciati, who has just appeared at Covent Garden, has made a "Trovatore" disc for "Columbia." I heartily recommend Mr. Roy Henderson's disc of Wallace's Freebooter Songs ("Vocalion") and The English Singers in Vaughan Williams's captivating "Dark-eyed Sailor," with which is coupled a madrigal of Weelkes ("H.M.V.").

MARCATO.

Your Aerial Problem Solved

CHARACTERISTICS OF A GOOD AERIAL

HEIGHT, STRENGTH, NEATNESS.



HEIGHT:—Use highest point in your house. THE CHIMNEY.
STRENGTH:—Made in steel, weather proofed and will hold the heaviest P.M.G. Aerial with absolute SAFETY.
NEATNESS:—No ugly ropes or poles on House and no DAMAGE to property. Also ADJUSTABLE to any angle, and pulley insulator CANNOT RUST OR JAM.

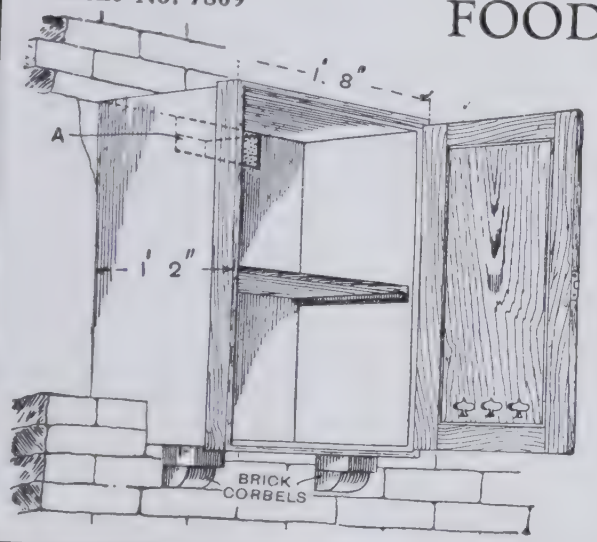
Chimney bracket, complete as illustrated. **3/6**
Eaves bracket, complete as illustrated adjustable to various lengths. **3/9**
Pole bracket, comprising insulator pulley, single hole fixing. **1/3**

If your dealer cannot supply, we send post free. Terms cash with order.

THE UNIVERSAL BRACKET CO.,
Alpine Steelworks, East Molesey, SURREY.

DODD & ALTY'S STONEWARE FOOD LOCKER

Patent No. 7809



THE cleanliness and coolness of such a locker are obvious, and need not be dilated on, but it may be stated that the price of the article places it within the reach of all Householders. The Locker is supplied by **Messrs. Henry Alty, Ltd., of Hesketh Bank, Preston.**

Bronze Medal Royal Sanitary Institute.



Yardley's
Old English
Lavender Soap

For more than a century the chosen Toilet Soap of those who know and can command the best. Its mellow, creamy lather stimulates and awakens the skin to a newer loveliness, purifying and refining it, and delicately scenting it with the lovely fragrance of Lavender.

BOX OF THREE LARGE TABLETS, 3/-

Of All Chemists, Coiffeurs and Stores, and from

YARDLEY 8 New Bond St. LONDON

PARIS: 24 Avenue de l'Opéra

MRS. EVERSHED

: : Embroidery : :

8, South Molton Street, Bond St. London, W.1 *Tel.:* Mayfair 5920

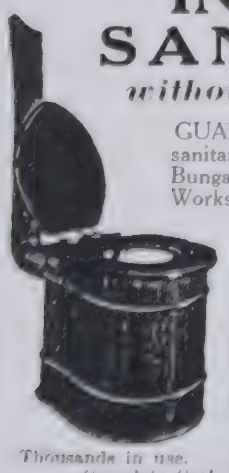


Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate

INDOOR SANITATION

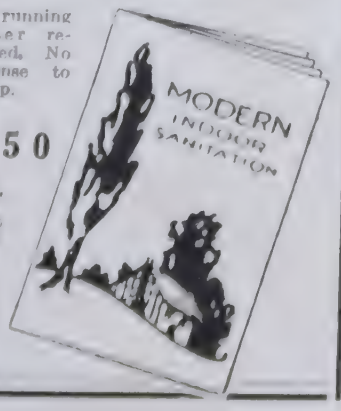
without water or drains



GUARANTEED absolutely odourless, sanitary, germproof and hygienic. Homes, Bungalows, Clubs, Camps, Pavilions, Works, without water sewerage, must instal

ELSAN
CHEMICAL CLOSET

No running water required. No expense to fit up.



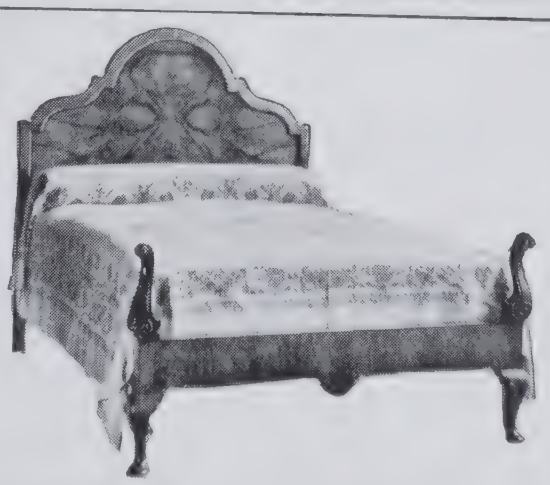
Thousands in use. Complete Cost **£5 5 0**

FREE 30 DAYS' TRIAL

You are invited to accept free copy of new illustrated Booklet. Write to

J. G. ELSAN MFG. CO.
4, High Holborn, W.C.1

Trade Enquiries invited.



HAND-MADE BEDSTEADS

Designed and constructed throughout in our own workshops where mass-production methods are unknown, the delightful model as illustrated in finely figured Walnut, is typical of our exclusive range of Hand-made Bedsteads, embodying as it does the finest materials and workmanship, worthy of our traditions of over 8[illegible] years of fine furniture making.

THE "HOGARTH"

4 ft. 6in. finely-figured Walnut "Horn-foot" Bedstead on carved cabriole legs - - - - - - £19 15 0
3 ft. 0 in ditto ditto ditto - - - - - - £14 15

New edition of our illustrated Catalogue of Hand made Bedsteads post free on application.

BARTHOLOMEW & FLETCHER
Established 1843
218 Tottenham Court Road, W.1

Are You Thinking of Building a House?

These Books will Interest you

THE BOOK OF BUNGALOWS. By R. Randal Phillips. 120 Illustrations. **8/6** net.

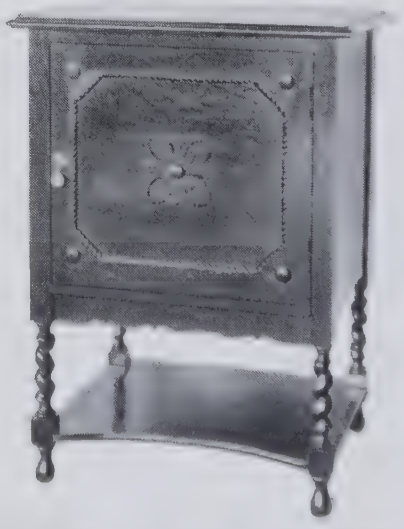
COTTAGE BUILDING IN COB, PISE CHALK AND CLAY. By Clough Williams-Ellis. 55 Illus. **7/6** net.

"COUNTRY LIFE" LIBRARY, 20, Tavistock St., Covent Garden, W.C.2

Artistic Table and Cabinet

AN EXCELLENT STAND FOR THE WIRELESS OR GRAMOPHONE WITH AMPLE CUPBOARD ACCOMMODATION FOR THE INSTRUMENT WHEN NOT IN USE.

CONVENIENT IN EVERY HOME AS A TEA TABLE OR CABINET FOR THE DECANTER, WORKBASKET, AND MANY OTHER PURPOSES.



IN SOLID OAK RICH BROWN JACOBEAN FINISH

SIZE OF TOP: 22 IN. × 18 IN. 2 FT. 7 IN HIGH
CUPBOARD: 18IN. WIDE. 14IN. DEEP. 15IN HIGH

CARRIAGE PAID **£3 10 0**

THE GAINSBOROUGH CO.
STATION RD., SEATON, DEVON

TOURING and TOWN DRIVING

Observance of Local Traffic Regulations is Most Essential

THE most carefully planned tour sometimes presents one unexpected and trying problem which even the most far-sighted motorist is generally quite unprepared to meet—the problem of driving in strange towns.

It does not, on the face of it, appear a very serious problem. Town driving, although requiring a little more confidence and skill than driving in the country, is not such a very difficult or fearsome business, and in any case, there are few drivers who have not *some* experience of traffic in one or other of our cities and greater towns. Nevertheless, I have heard of a number of bitter experiences lately, from quite competent and experienced motorists of the ordinary sort, of otherwise straightforward and enjoyable tours that were considerably spoiled by the difficulties attendant upon visiting or passing through a town with which they were not familiar. One poor fellow, indeed, came home to find a perfect crop of summonses waiting to be served upon him, and the clearing-up of the aftermath of his tour was quite an expensive affair.



ON THE WAY THROUGH AMERSHAM, BUCKS.

The trouble is, of course, that driving in London is not the same as driving in Manchester or Liverpool or Glasgow—and *vice versa*; and that driving in the most narrow-streeted and congested of country towns is very little preparation at all for taking a car through any of our cities. If this were generally recognised and acted upon, all would be well, for any moderately experienced driver is competent to pilot a car successfully across any big town or city, provided he realises his deficiencies, is on the look-out for snags, and drives observantly, doing as he sees others do.

Unfortunately, unless they have been badly "bitten" before, the majority of touring motorists take the streets of any strange town for granted, and proceed to negotiate them with the careless confidence born of traffic experience in some other town. And then occurs trouble with the local police.

The difficulty is that nearly every town has its own by-laws for dealing with traffic and the problems which attend it—by-laws framed especially to suit the individual conditions ruling in that particular place—and while towns vary in the stringency with which they enforce their traffic rulings, it can generally be taken for granted that a local restriction (of which the visitor may know nothing) will be far more rigidly enforced than a general one.

For example, in London, tramcars and people boarding and alighting from them would appear to have no special rights, and a motorist is free to pass them as and when he pleases; but in Glasgow and one or two other cities where trams occupy most of the important streets, and provide the inhabitants with their chief or only means of transport, there is a very different state of affairs. The convenience and safety of the tram-users are protected by stringent by-laws, and woe betide the unwary motorist who overtakes a tramcar, stationary at its stopping-place, on the left-hand side. He is almost certain of a summons, and a pretty sharp fine in the County Court.

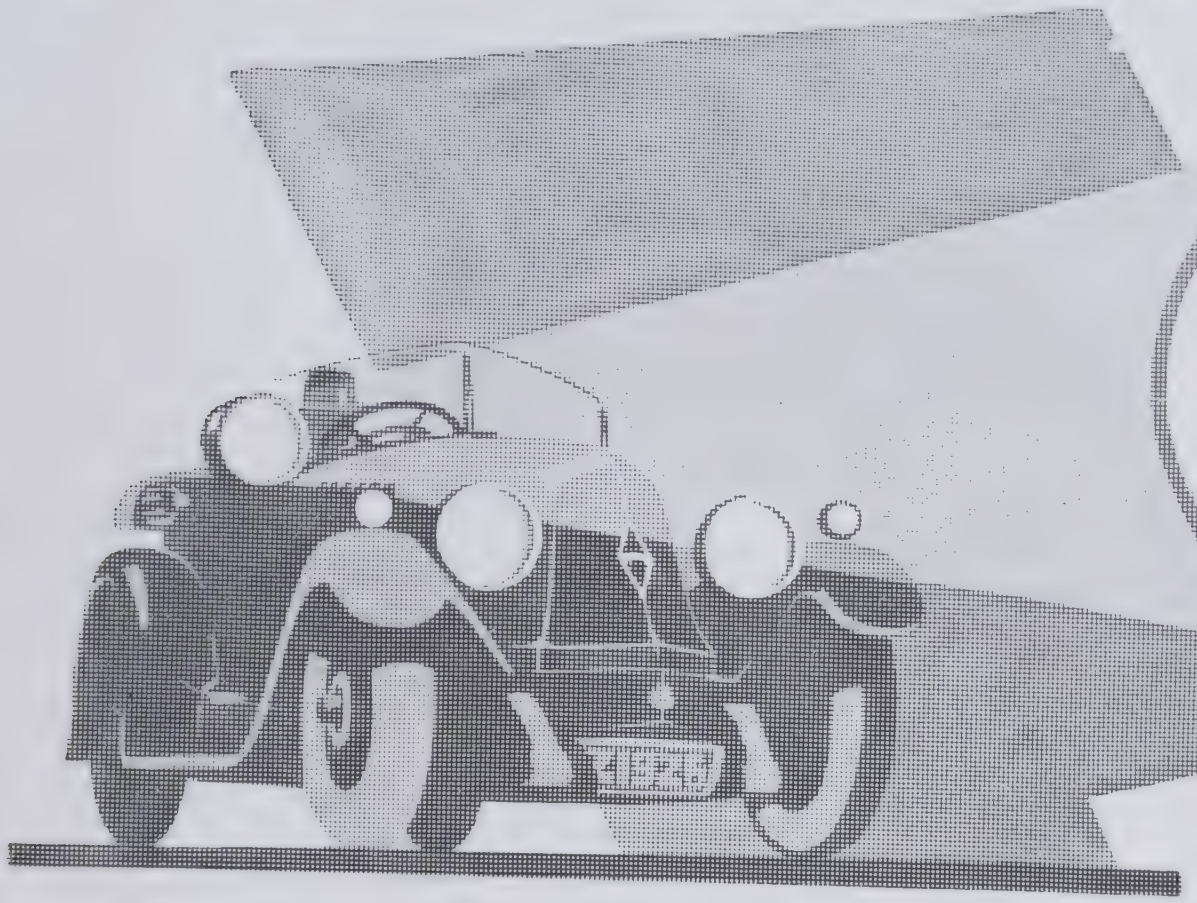
As there are other towns in which it is an offence to pass trams on any side *but* the left, the possibilities of complications will be realised.

Instances similar to this could be quoted by the score—all apparently small matters to a casual stranger, but heavy with meaning to the local authorities, who know the needs of their own streets best and mean to safeguard them; and all traps for the transient motorist. The only way in which the visiting motorist to any town can be sure of keeping within his rights is by driving very slowly and very carefully, watching closely the behaviour of other motor traffic, and when in doubt *asking a policeman*. This last above all. A local constable is always glad of an opportunity of giving advice to an obvious stranger and, if tactfully approached,



A HALT AT THE SIDE OF A WOODLAND ROAD.
The car is the 10 *h.p. Swift*

RENAULT



8·3
£209
13·9
£279

ONE of the reasons why the Renault cars outlast others is that their engines do not turn over too fast. High engine speed causes wear. The comparatively slow turning Renault engine is smooth running, flexible (which means less gear changing) and very long lived. This eases the strain on the rest of the car, and gives much better riding. Fast turning engines are harsh, difficult to control, and very much given to breaking valves and burning out bearings.

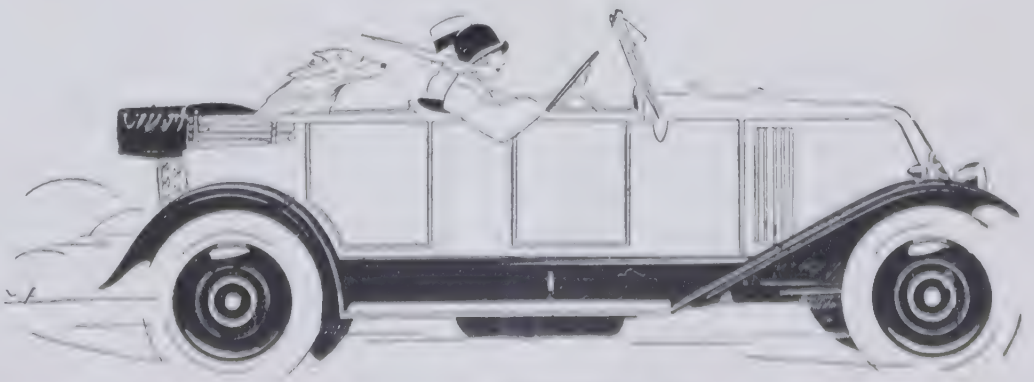
You will get as much speed as you want on the Renault—even the smallest model will do all that the most exacting could require —easily. But you get it without the fuss, rapid wear, and extravagant petrol consumption of a high speed engine. This is another reason why Renaults literally will not wear out.

8.3 h.p. 4-seater Torpedo	**£209**	**13.9 h.p. Special Torpedo ... ...**	**£295**
8.3 h.p. 2-seater	**£209**	**13.9 h.p. Standard Saloon ... ...**	**£355**
8.3 h.p. Saloon	**£259**	**13.9 h.p. English Torpedo ... ...**	**£369**
8.3 h.p. 2-seater All Weather ...	**£269**	**8.3 h.p. 4-door fabric Saloon ...**	**£269**
13.9 h.p. Standard Torpedo	**£279**		

Other Models 17.9 h.p.—26.9 h.p.—45 h.p. *Literature may be had free on request.*

RENAULT LTD., SHOWROOMS: 21, PALL MALL, S.W.1

HEAD OFFICE & WORKS: 47, SEAGRAVE ROAD, WEST BROMPTON, S.W.6



8.3 Torpedo £209

will generally vouchsafe a lot of useful local information in addition to that sought. It is impossible to be *au fait* with every by-law or with the local traffic customs which, through long use, crystallise into rigid though unwritten rules.

As things are now, the provincial motorist passing through London has probably the most severe and unexpected ordeal of all. There is a legend in the big cities of the North that it is easier to drive in London than anywhere else—because of the lack of trams, perhaps, and the splendid traffic control; and many an experienced Glasgow or Manchester motorist comes to the Metropolis with the firm conviction that all he must do is to keep his place and watch the fellow in front of him. Alas! he has seldom any conception of what "keeping his place" means, and the fellow in front of him may often be going a different way. There is little need in his (the provincial's) city—whichever it may be—for that punctilious manœuvring for position, that getting strictly into the right line of traffic, which is so essential in the broader London streets with their circuses and crossings, if one is not going to involve oneself and the traffic in the tightest of knots; and he has never before met with a "merry-go-round." Faced with a crossing from, say, Knightsbridge to Park Lane, he gets, with the best intentions in the world, into the central stream of traffic bound for Piccadilly, and then holds up an indignant mass of 'buses, cars and harassed horse traffic while he worries his way across them abruptly to the left; and faced with a one-way street, and its fast-moving "merry-go-round," he plunges straight into confusion. Now, everyone knows that it is a good rule to get and keep well over to the left preliminary to taking any turn in that direction, and to keep in the middle of the road if you intend to go straight on or are heading for a right-wards turn; but in London it is more than a good rule—it is an *essential* one which must be unfailingly observed. As for the revolving centres of one-way traffic, which upset even the most imperturbable of London drivers when they were first inauguarated, almost the only thing to do is to ask the policeman on point duty before attempting anything. They are wildly confusing things to the uninitiated, involving, as they often do, the need to cut obliquely across a swiftly moving stream of heavy traffic, and there is something thoroughly demoralising to a stranger in their freedom to drive on any side of the street and the wrong side of islands. I have seen this so upset a steady driver as to leave him, for the rest of his run across town, totally unable to decide which was the right or the wrong side of any road. Fortunately, the R.A.C.—and, I think, the A.A. too—realising the plight of visiting motorists, has prepared maps of all the rotating one-way London traffic schemes, which clearly indicate what everyone is expected to do. Armed with these, and driving with caution, I do not think even Hyde Park Corner should present to the uninitiated any very great difficulty.

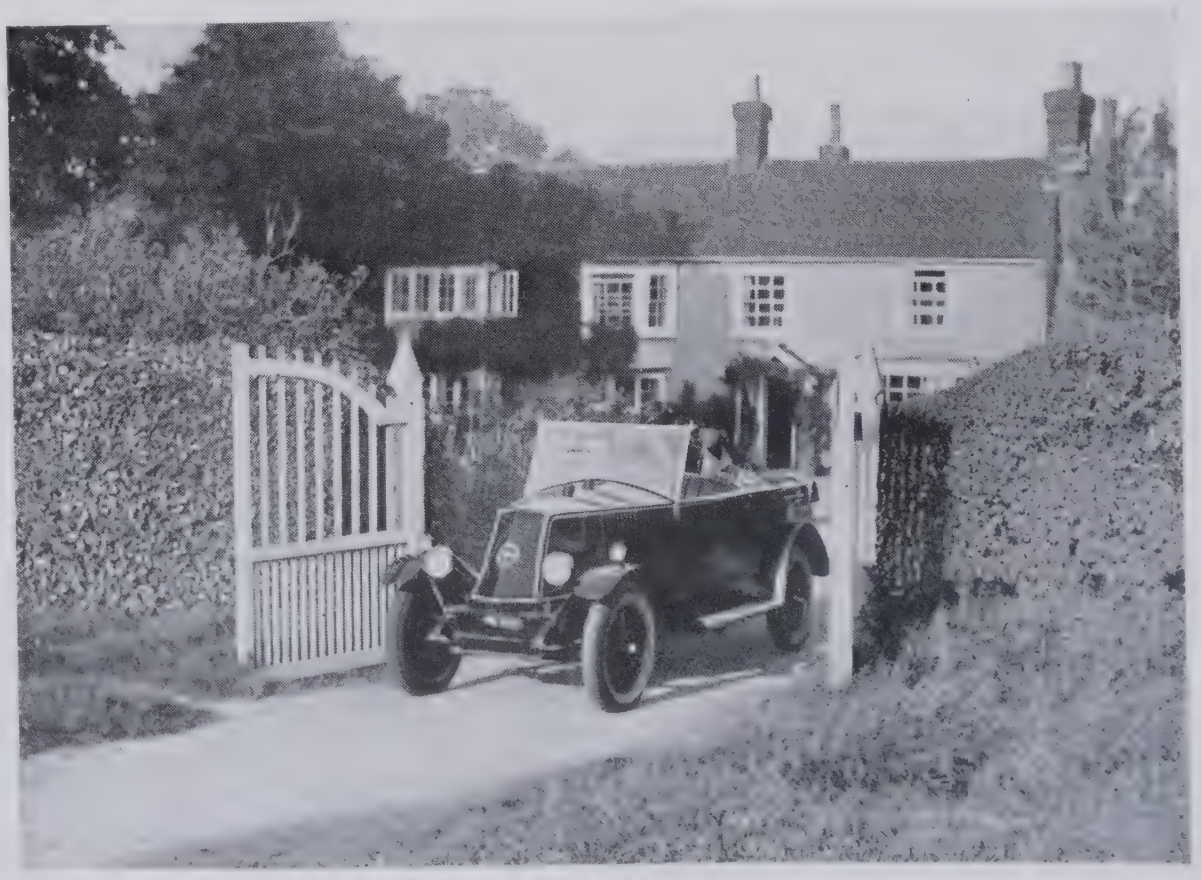
As a corollary to the problem of driving in strange towns, there is the problem of parking, and I strongly advise anyone who wants to leave his car for an hour or so—or even for a few minutes—unattended, while he sees the sights or shops in any unfamiliar town, to consult a constable and do nothing except on his advice. Do not pay attention to shopkeepers or well meaning inhabitants who tell you that "everybody leaves their cars there." You will probably find that you are officially causing an obstruction. I, for instance, have just had a summons served upon me from Cambridge for following advice of this kind, and henceforth I am never going to believe the word of anyone on the subject of parking unless that one is the man in blue. K. S. B.

An Individual Small Car

THE 8.3 H.P. RENAULT.

PRACTICALLY all the cars I have been reviewing during the past few months have been cars of the 12 h.p., or thereabouts, type—that useful class which provides light but adequate vehicles, with great variety of performance, appearance and price, for the comfort and pleasure of the average motorist.

Differing though these have been, they have possessed many characteristics in common, and could be judged and compared by a common standard. But not so the 8.3 h.p. Renault which I recently tried. This car was so individual—not only in horse-power, but also in appearance and performance — that I found I had no standards to judge it by, and for a time was bewildered, not knowing whether I disliked it intensely or was inclined to consider it a Seventh Wonder. My final opinion was about half-way between these two extremes, leaning a little perhaps towards the impression of wonder, but it took me a long time and some three hundred miles to arrive at that conclusion. The trouble was that the car contravened most of my accepted standards, and set up different, but equally good standards of its own.



OUTWARD BOUND ON AN 8.3 H.P. RENAULT.

To begin with, the little Renault had a noisy engine—there is no denying that. Yet this noisy 8 h.p. engine could do things few Tens can do, and there was something very reassuring about its hearty roar (it did not click and rattle as some over-audible engines do: its noisiness was more the powerful-sounding hum of an aero-engine). One felt that it betokened power beyond the

CLYNO CARS

The New 13 h.p. 4-Seater

Price £260

13 H.P.
Four Models
from
£245
to
£293

11 H.P.
Six Models
from
£162 : 10
to
£245

Petrol Consumption 35/40 m.p.g.

Oil Consumption 1,750/2,000 m.p.g.

Powerful Engine.

Right-hand Gear & Brake Control.

Phenomenally Light Steering.

Instantly Adjustable Front Seat.

Four-wheel Brakes.

Remarkable Top Gear Performance.

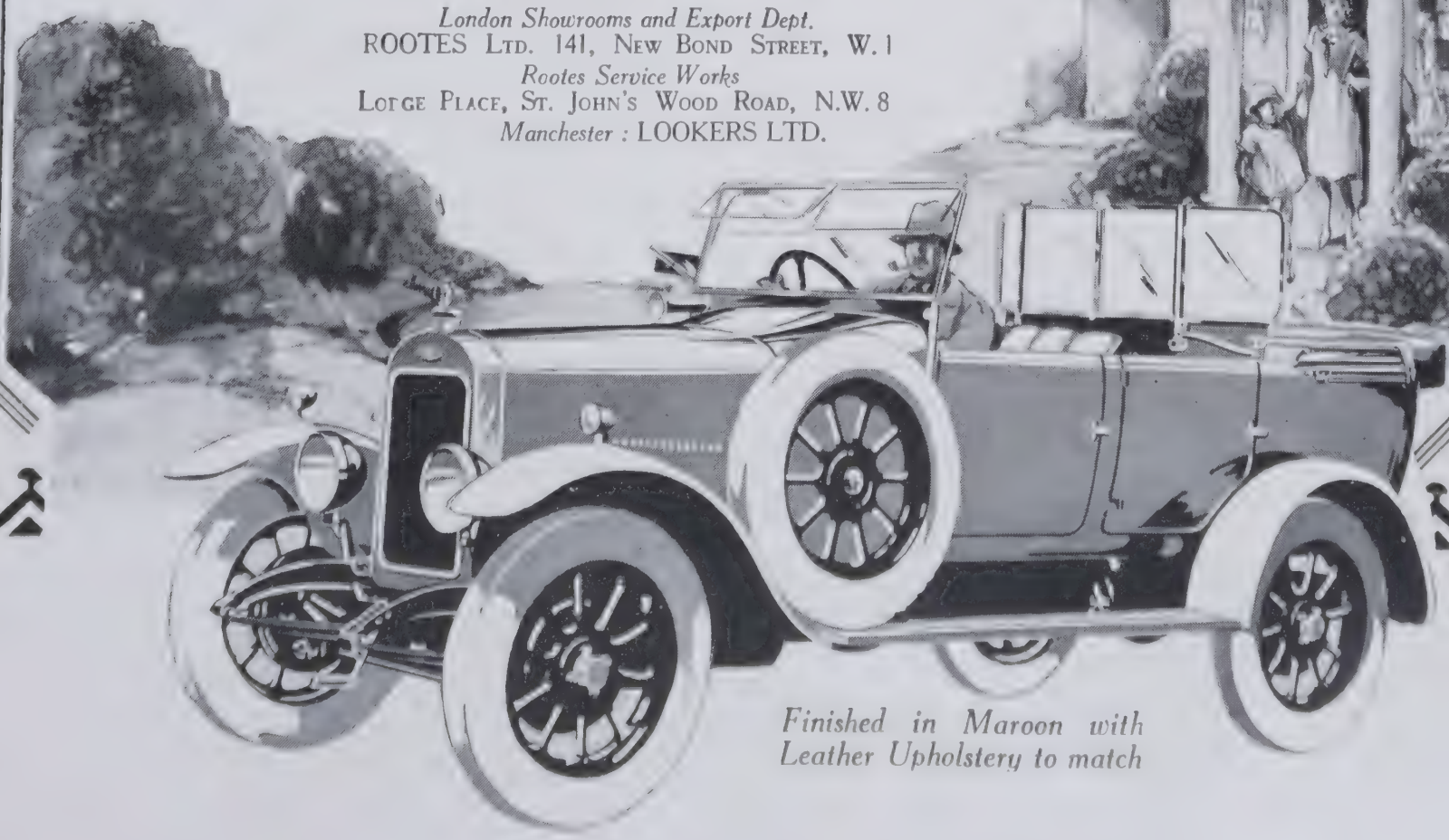
UNUSUALLY COMPLETE EQUIPMENT

Electric Self-Starter, Smith Speedometer, Smith 8-day Clock, Rigid Side Screens, detachable; Detachable Floor Carpets, Spare Petrol Can and Holder, 12-volt Lighting Set, Dunlop 28 × 4·95 reinforced balloon tyres, "Auto" One-man Hood, Three-panel Windscreen (slightly staggered), Petrol Gauge, Tool Kit, Luggage Grid, Spring Gaiters, Motor-Driven Electric Horn, Automatic Screen Wiper, Driving Mirror, Dash Lamp, Calometer, Rear Screen, Etc.

THE CLYNO ENG. CO. (1922) LIMITED
WOLVERHAMPTON

London Showrooms and Export Dept.
ROOTES LTD. 141, NEW BOND STREET, W.1
Rootes Service Works
LODGE PLACE, ST. JOHN'S WOOD ROAD, N.W.8
Manchester : LOOKERS LTD.

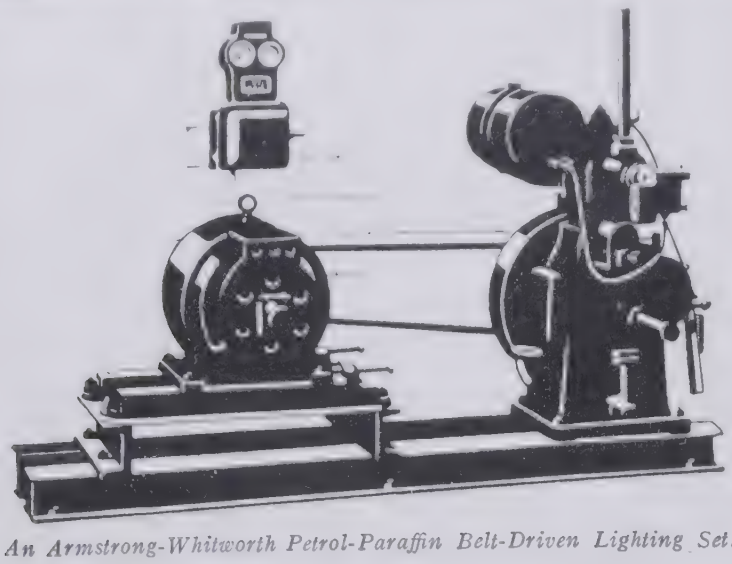




Finished in Maroon with Leather Upholstery to match

Make use of our Service Department—See page xxviii

ARMSTRONG·WHITWORTH



An Armstrong-Whitworth Petrol-Paraffin Belt-Driven Lighting Set.

What do you expect from your set?

IS it to light ten rooms or twenty? What about electric fires? Will the maids use electric irons? Are you thinking of a vacuum cleaner?

You probably have a good idea as to what you would like, but perhaps you are not sure as to whether your wishes are reasonably possible.

We have an interesting folder entitled "Practical Points on Country House Lighting" which deals with such questions, and we should be pleased to send you a copy?

Ask for Brochure No. 338.

SIR W. G. ARMSTRONG, WHITWORTH & Co. LTD.
8 · Great · George · Street · Westminster · London · S.W.1
Telephone: Victoria 4010.

E.P.S. 495c.

FIRST STEPS IN BATTERY CARE

battery out of sorts?

First Step
Refill with

BAA.
REG.

MEDAL AWARDED ST LOUIS 1904

Prepared from natural Brimstone & distilled water & specially tested

the purest & best
accumulator acid

F.W. BERK & Co. LTD.
Makers of Acids since 1870
LONDON E.C.3
Works Stratford E. & Morriston Glam

ordinary, and that it was not fashioned of the stuff that is upset by trifles. And one's feeling about this was borne out by the fact, for I doubt if there is a more powerful and lasting little engine built, or one which will stand up better to the rough and ready wear to which inexpensive cars are so frequently subjected. There are little Renault cars I know of on the road to-day—forerunners of this present 8.3 model—which were built in 1910 or thereabouts and are still going heartily; and there are Renault engines of a different size dated 1905 still in commission on some London taxis of the old cab type.

To get back to the 8.3, however. The engine is admirably designed—an unusually good piece of workmanship and an exact replica of the large Renault engine—and everything about it is accessible, which is a great point in its favour in these days of the far-too-common inaccessibility of such important things as magnetos and dynamos. Both these essential items are placed well to the fore in the Renault engine where every part of their mechanism can be easily inspected and adjusted *in situ*, and in such open position that their removal, should it ever be necessary, is a matter of a few minutes only. This, of course, is one of the advantages of the Renault method of placing the radiator behind instead of in front of the engine.

A "TOP GEAR" CAR.

The engine's efficiency, allied to a cunning choice of gear ratios, gives a wonderful performance in top speed; in fact, difficult as it may be to believe, considering the car's low horse-power, it puts the Renault into the category of "top-gear cars." I drove it right across London without ever having to get into second speed except on the few occasions when we were brought to a complete standstill by the traffic. We slowed down repeatedly to a very few miles per hour, and accelerated again quite easily and powerfully, and the car pegged along happily for quite long distances at seven or eight miles an hour. From their little book of instructions, I note that the makers suggest the need for changing into a lower gear when the speed drops to twelve, but I think they are under-estimating the flexibility of their car.

In the country, too, most main road hills were easily surmounted in top gear, although not at a very great speed (the car seemed to prefer to take them at about twenty-five), and during the whole trial I was forced to use second for hill climbing only about half a dozen times.

It is just as well, however, that the little Renault *is* a top-gear car, for its second speed is not pleasant. It is noisy, and at anything above starting speeds it sets up a tremendous drumming vibration which would be unbearable were it not for the fact that, curiously, it is not felt at all in the steering wheel. This is exceptionally vibrationless at all speeds. But as the second gear is so seldom necessary, I do not regard this defect as a serious one.

I found the engine flexibility to be of rather a curious nature, and although—or because—it proved so convenient and manageable in top gear in traffic, I thought for a time that the car was capable of very little speed. Every now and again, when I got a clear stretch of roadway (as one occasionally does along the Kensington or Bayswater Roads), I pressed pretty smartly upon the accelerator, but although the car responded quite readily up to about twenty-five or twenty-eight, it seemed to be running "all out" then, and showed no signs of being able to put up a higher speed. As soon as we got away from town, however, and began to run freely without the periodic need to check and slow up, the engine gradually began to develop much higher speeds, with practically no extra pressure being put upon the accelerator and no further persuasion on my part. Unfortunately, there was no speedometer on the car, but by test against another car fitted with one we reached about forty.

The Renault I tried was a brand-new one which had only been on the road two days and had received no "running in." In these circumstances it was rather harsh and stiff.

SPECIAL MERITS OF THE NAUTILUS BOILER

Encased in Porcelain Enamelled Steel Plates, finished white tile-pattern; and Nickel-plated

CONNECTED TO EXisting hot water pipes, the Nautilus gives a more regular and abundant supply of hot water than the kitchen range boiler, and at only about half the cost for fuel.

. . .

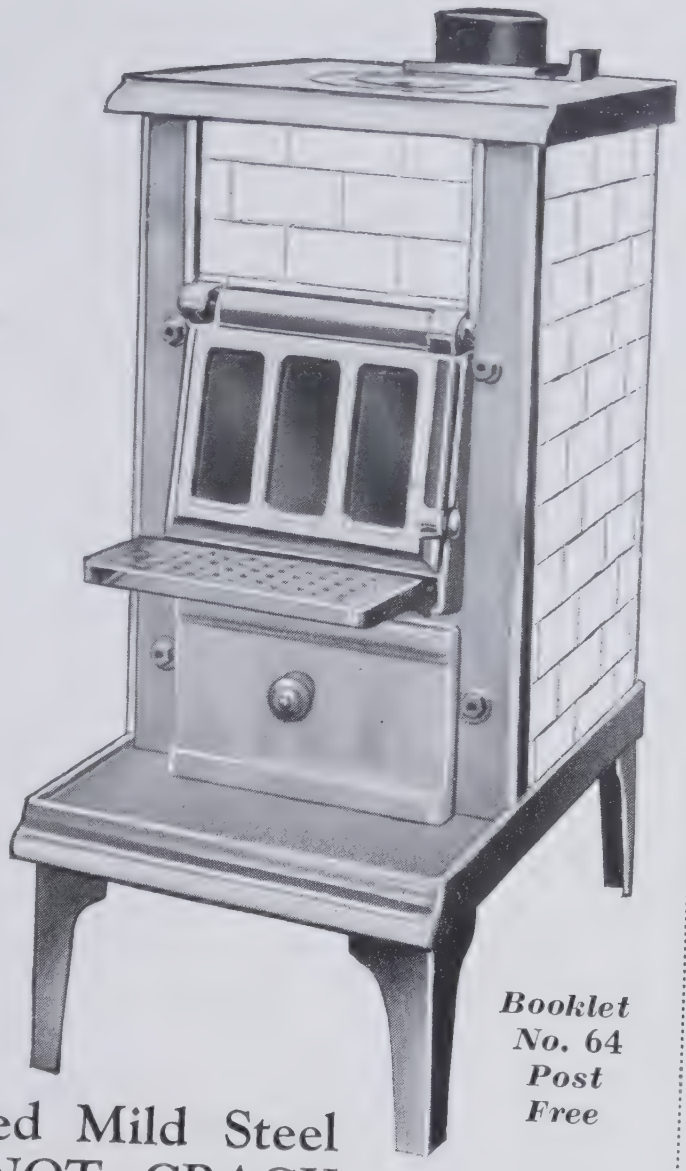
ALSO, IT WARMS the kitchen when needed, burns up rubbish, boils a kettle, and toasts bread or heats a flat-iron.

. . .

THE NAUTILUS IS supreme among domestic coke boilers for its many exceptional merits—more particularly for its amazing cleanliness in use.

. . .

THERE IS NO POKING of the fire, which is cleaned out with the fire-door shut, all ash falling into an enclosed ashpan. No escape of dust and ashes into the room.



Booklet No. 64 Post Free

THUS is added to the many and unique technical merits of the Nautilus Boiler a smart and attractive appearance, which promotes and encourages greater cleanliness in the kitchen. Not only so, but its appearance makes it *the* coke boiler above all others for installing with a modern high grade gas cooker in a recess to form a clean and economical alternative to a coal range.

NAUTILUS Domestic Boiler

COKE-HEATED WELDED STEEL

FROM BUILDERS, IRONMONGERS, STORES, GAS COMPANIES, etc.

THE NAUTILUS FIRE CO., LTD.

(Proprietors, The Davis Gas Stove Co., Ltd.)

60, OXFORD STREET, LONDON, W.1.

Please send illustrated booklet No. 64, explaining the features and giving prices and sizes of the Nautilus Coke-heated Domestic Boiler.

NAME .....

ADDRESS .....

.....

Made of Welded Mild Steel which *WILL NOT CRACK*

Humber CARS

THE full Humber Range includes three powers, 9/20 h.p., 12/25 h.p., and 15/40 h.p., with 10 standard types of bodywork.

Models from £260 to £860

Dunlop Tyres to all Models

HUMBER LIMITED COVENTRY

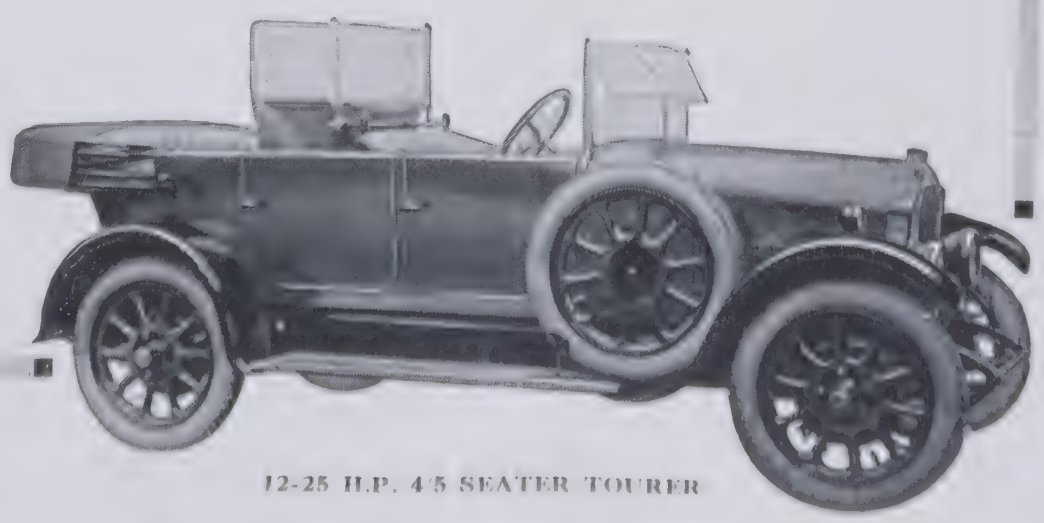
West End Showrooms :
Humber House, 94, New Bond Street, W. 1

Export Branch Office :
32, Holborn Viaduct, London, E.C. 1

Repairs and Service Depot :
Canterbury Road, Kilburn, N.W. 6

ENTERPRISE

THE popular 12 25 h.p. Humber model demonstrates the success with which Humber Ltd., have always combined enterprise with experience. The careful and scientific attention lavished upon every mechanical detail – however small—has produced most surprising results. In short, it may be claimed that the Humber represents the sum total of motor engineering construction. Humber Ltd., have always successfully shown something in advance carefully avoiding departure from those traditions of engineering science which make for comfort.



12-25 H.P. 4/5 SEATER TOURER

. . When you study these advertisement pages before buying

BY APPOINTMENT

Seasons may change, but not your seasoning— Cerebos Salt is always in season.

Cerebos SALT

Supplied to the House of Lords.

CS 32

TURN LEFT

STOP

GO ON

ONE WAY

TURN RIGHT

Shewing Tubular Top Frame

Side arm made to fit any of the four Corners



BOWMANS BUNK BED

From £2 : 19 : 6

Size 6ft. x 3ft. delivered London area free. Packing and Carriage to Provinces extra.

Makes small homes large. One bed above another so that you have the use of two really comfortable beds on the floor space of one! For children's bedrooms, maids' rooms, week-end cottages, and small houses It makes small houses roomier.
Bowmans prices are right because their great freehold premises have no huge rents to pay. Every penny goes in value.

BOWMANS

10 ACRES OF BARGAINS

Close by Camden Town Tube Station. As easy to reach as Oxford Street by Bus, Tube or Tram. 7 minutes from Oxford Circus, 15 minutes from Victoria, 6 minutes from Hampstead and Highgate.

BOWMAN BROS . HIGH STREET . CAMDEN TOWN

But well run in, and tuned up carefully, I am sure it could have done another six or eight miles an hour with ease—perhaps another ten.

The gear change I found quite neat and silent when operated with a little sensitiveness and skill. It was not one of the absolutely foolproof variety, and was all the better for a double de-clutching movement up and down. The levers were well placed (in central position), and the clutch was very satisfactory indeed—much lighter than is usual with leather cone clutches, and very smooth in its action. The four-wheel brakes operated by the foot pedal were open to no criticism, but the hand brake, like most hand brakes on light cars, might have been more effective.

The clutch and brake pedals are adjustable—an excellent feature—and very conveniently situated; but the accelerator pedal caused me a good deal of annoyance. Whether due to its shape, position or some slight continual vibration in it I do not know, but it gave rise to an intensely sensitive patch on the sole of my foot which, no matter how often I shifted my position, caused such discomfort after I had been driving for a couple of hours that I was obliged to ask my passenger to relieve me for a while. Never before have I found an accelerator pedal irritate me in this way, and I am sure in this case the trouble must have been caused by some slight defect which a little experiment could easily remedy.

The car I had out was a full four-seater model, and the driving seat was extremely roomy and comfortable. The driving position was a trifle upright for my taste, but it is by far the most comfortable and safe position for an inexperienced driver, for whom these hard-wearing, low-priced cars are primarily designed. Not only was the seating accommodation roomy and comfortable, if a trifle hard (the real leather upholstery was made more with a view to good hard wear than luxury), but the whole car was sprung so well that it rode unusually easily on its balloon-tyred wheels.

One thing about the car which I liked almost more than any other was the modest dash-board. Although they make a tremendous appeal to a great many motorists, I personally am averse to cars that are over-generously supplied with standard gadgets. I cannot help suspecting—often perhaps quite unjustly—that such a display of extras must auger a stinting of quality and workmanship in less obvious but more vital parts. Be that as it may, the little Renault's dashboard gave me a feeling of confidence and respect. It was quite innocent of gadgets. Except for the switchboard and the battery dial, there was nothing on it, and the only etceteras which relieved the severity of this air of "my-price-is-in-my-engine" were a very convenient extra air level fitted midway on the steering column (a most excellent aid to starting up from cold, and saving petrol when thoroughly warm) and a throttle control in the same place. Ignition control is automatic.

Now as to bodywork. About this it is rather difficult to know what to say, for opinions differ so widely and so acutely about the lines of the Renault, made necessary by the unusual disposal of the radiator, that whatever one says is sure to be open to argument. There are those who contend that the bonnet is ugly, and those who maintain that it is more than usually graceful. It is a matter for settlement by individual taste. Apart from line, however, the impression the actual bodywork gave me was that it was built for lightness and enduring wear rather than to catch the fickle eye of the lay public. Most of the cost of the car (the four-seater is sold at £209, and there are chummy and two-seater models to be had cheaper) has obviously gone to the making of an exceptionally good engine, although nothing shoddy or inadequate is used in any part of the car's construction, and it is by this engine and its performance that the 8.3 Renault must stand or fall. The maker's motto—"Built to last a lifetime"—is no boast, but a considered statement of sober fact; and it is something to remember that the car does fully forty miles to the gallon.

K. S. B.

1 in 3 on bottom

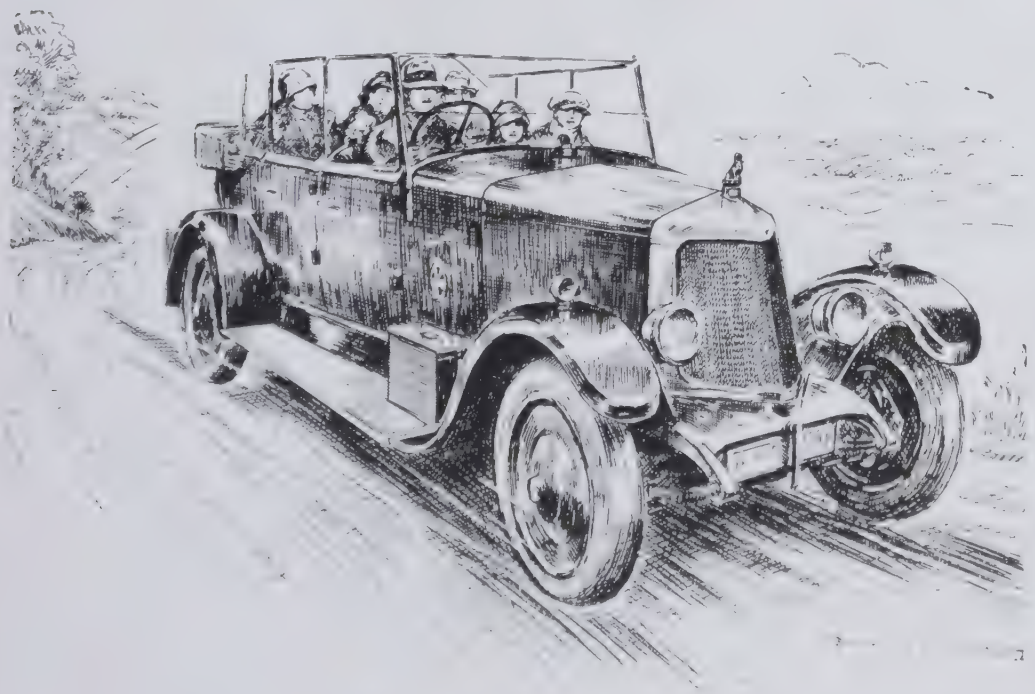
1 in 5 on second

1 in 8 on top

The MARVELLOUS CLIMBING of the SHORT 18 Must Be Experienced to be believed

Try it on your local Test Hill and be convinced

Send for nearest Agent's address
ARMSTRONG SIDDELEY MOTORS LIMITED, COVENTRY.
(Allied with Sir W. G. Armstrong Whitworth & Co., Ltd.)
London: 10, Old Bond St., W.1
Manchester: 35, King St. West.



MAIN FEATURES:

CHASSIS.—18 h.p. six cylinders, 73 mm. ×114 mm., 2,872 c.c., overhead valves, water pump and flywheel fan, 12-volt Lucas lighting and starting, B.T.H. Magneto, three speeds, enclosed transmission unit, long gaitered semi-elliptic springs, large diameter four-wheel brakes, small turning circle, petrol for 200 miles, 31″ × 5.25″ Dunlop balloons, 4′ 8″ track, 10′ wheelbase and 9″ clearance.

BODY.—Five roomy seats (front adjustable), four wide doors, adjustable front and rear screens, Smith's automatic wiper, rigid and rattle-proof side screens, big pockets, lockers and luggage grid, no-trouble Cellulose and coach paintwork. Completely equipped and thoroughly tested, strong pulling at low speed, splendid top gear climbing and acceleration.

ARMSTRONG SIDDELEY

SHORT 18

From £450 Ex Works

ALL-BRITISH

It is worth while looking for the advertisement that will help you.

THE LONDON & LANCASHIRE INSURANCE Co LTD

SECURITY - £11,839,056

The Company's Comprehensive Policy covers Householders against Fire and all Domestic Risks.

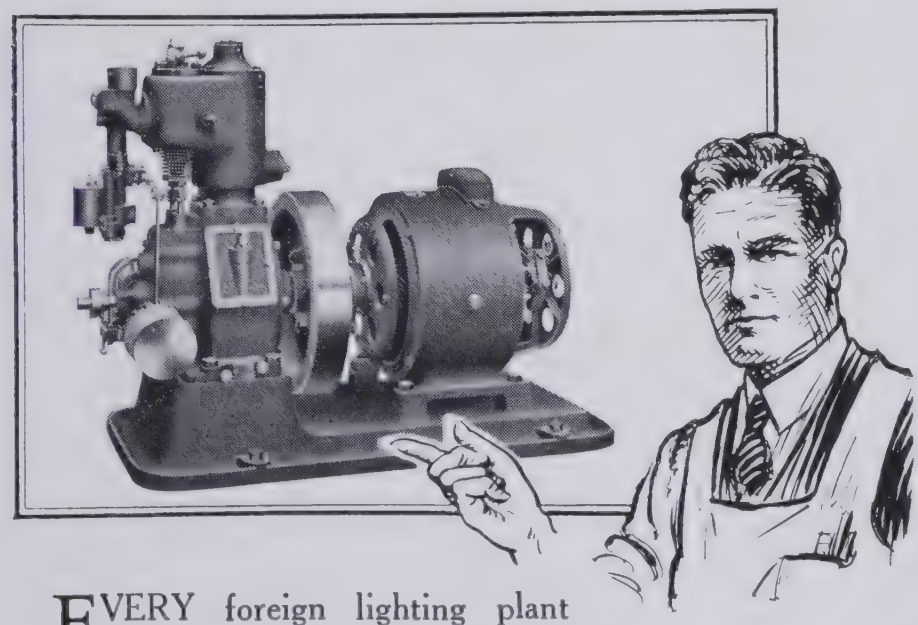
Write for Prospectus.

HEAD OFFICES:

45, Dale Street, Liverpool

155, Leadenhall Street, London, E.C.3

Chief Administration: 7, Chancery Lane, W.C.2



EVERY foreign lighting plant imported into this country is equivalent to the loss of a month's work for a British Engineer.

The Pelapone

Country House Electric Lighting Plant is entirely British—capital, labour and materials. It is the ideal lighting plant for **your** country home.

May we send particulars?

Price of complete plants with batteries, from

£87 : 5 : 0

NEW PELAPONE ENGINE CO., LTD.

DEWSBURY, YORKS, *or* 41, BAKER ST., LONDON, W.1

SEEN in the SHOPS

"Pipeless" Central Heating.

In countries where intense cold is experienced, such as Canada, only one form of heating has been found effective in keeping the house comfortably warm throughout, and that is central heating. This method is being more commonly adopted in England to-day, especially in new houses; one open fire being provided in the living-room, and the rest of the house fitted with radiators. A commendable form of central heating is the "Pipeless" system, by which fresh air is drawn into a furnace, warmed, and sent out in such a manner that it penetrates throughout the house. The furnace, which can be set in a basement or hall, is made of tungsten steel, all joints being electrically welded to prevent the possibility of leakage of dust. Very little disturbance is entailed by its installation, and the minimum of attention is necessary to maintain the fire. The furnace can be kept continuously burning on coke or anthracite during the winter months by stoking it two or three times a day. Dampness in walls and floors is overcome where "Pipeless" heating is installed. The cost of a small heater, suitable for a bungalow, is about £26, and for a medium-sized house about £75. Full particulars can be obtained from Messrs. Chase and Co., Limited, 1 and 2, Sloane Street, London, W. It should be noted that the present is a most suitable time to instal a heating system, as it avoids many of the inconveniences that must necessarily occur if the work is deferred till cold weather sets in and house-warmth becomes essential.

* * *

Cool Breezes on Hot Days.

Electric fans suitable for domestic use are now available and by their means rooms can be kept comfortably cool on the hottest days of midsummer. "Magnet" Freezer Fans keep the air in pleasant motion without causing draughts, and no special wiring is needed. Wherever electric light is available it is merely necessary to connect the fan with any existing lampholder or socket by means of an adaptor or plug. The cost of running is practically negligible. For a few pence a fan can be run continuously for days. In the kitchen such a fitting is most desirable, keeping it airy and cool, while sitting-rooms and bedrooms can be maintained fresh at all times. "Magnet" Freezer Electric Fans are made in a variety of designs, in desk and bracket styles, ranging in price from £2 5s. to £6 15s., and may be obtained from all electrical dealers and stores. An interesting little illustrated booklet can be had from The General Electric Co., Limited, Magnet House, Kingsway, W.C.2.

* * *

Aladdin Lamps.

The design and construction of lighting fittings, whether for electricity, gas or oil, are most important, particularly in the case of oil, for, as everyone knows, an inferior oil lamp can be most unpleasant. "Aladdin" lamps can be recommended to provide a bright, steady light, suited to everyday needs. At the most critical time of the general strike, when the stoppage of electric light and power to hospitals took place, "Aladdin" lamps proved their worth. Urgent operations could not be performed, wards were in darkness and there was grave risk to many lives. Mr. Jack Imber, the inventor of the Imber anti-fire tank, which was used in so many British and American aeroplanes during the war, heard of the hospitals' plight and instantly offered £5,000 worth of "Aladdin" lamps for hospital use. This gift was an immense relief to the hospital authorities, and day and night throughout the strike motor loads of "Aladdin" lamps were rushed to the imperilled hospitals. These lamps can be obtained from stores throughout the country or direct from Messrs. Aladdin Industries, Limited, 118, Southwark Street, S.E.1.

THE HOUSE FLY.

In our review of the British Museum handbook on "The House Fly," which was incorporated in an article published in the June issue, reference was made to tanglefoot mixture. Among the means suggested for exterminating flies, the handbook says: "It is sometimes advantageous to make a supply of tanglefoot for oneself, since its manufacture is quite easy, and once made it can be kept indefinitely in a closed tin and used as required. The best ingredients are castor oil and powdered resin, which are converted into tanglefoot by weighing out five parts of the former and eight parts of the latter, and heating the two together until the resin is entirely dissolved." Our attention has now been drawn by Messrs. Francis Newbery and Sons, Limited, 31–33, Banner Street, E.C.1, to the fact that "Tanglefoot" is a registered trade mark applied to a brand of sticky flypapers manufactured by The Tanglefoot Company of America. They point out that these flypapers bear no relation to the tanglefoot mixture referred to, but are made with a compound that embalms both the flies and the germs they carry with a varnish from which they can never escape. "Tanglefoot" flypapers are obtainable from any chemist, price 2d. per double sheet, and are guaranteed to keep in perfect condition for two years.



BURBERRYS

BRIGHT WEATHERPROOFS

Light and Protective Coats in Beautiful Colourings

Make the dullest days seem cheerful. The colours—brilliant to subdued—are chosen with thought as to where this or that coat may be worn, and the numerous styles and shades to be seen at Burberrys, now enable the most fastidious to select coats for

Town or Country, Racing, Golf, Shooting or Fishing.

Airylightness, Quality, Beauty, Healthful Efficiency and Durability are the attributes that combine to make a Burberry Weatherproof the most valuable overcoat a woman can possess.

Part Lined **4½** GNS. Fully Lined **5** GNS.

Catalogue and patterns post free.

BURBERRYS HAYMARKET LONDON S.W.1

Burberrys Ltd.



"Oh, dear, the newest blankets too! Mothballs must be absolutely useless as a safeguard"

THEY are. Housewives find it out to the tune of £1,000,000 every year. That's the estimated loss in clothes and linen spoiled by moths

What are you laying away now, in cupboard, wardrobe or drawer? Can you be sure it's safe from moths?

You can—if you put Dymuth in too. Nothing else but Dymuth will do. Mothballs are simply waste of money.

Dymuth, to you, has just a faint clean smell, but it's sudden and certain death to moths. Actually, they won't go near it.

Furs, blankets, clothes, absolutely moth-safe. Isn't it worth the shilling that is all Dymuth costs at any chemist's?

✷ Send a postcard for "The Story of a Great Discovery"—all about moth-habits and how Dymuth safeguards you.

DYMUTH Regd

DYMUTH LIMITED 13 DYMUTH HOUSE MATLOCK

Cadbury

The chocolates with delicious centres.

¼ lb. Cartons 1/-



SEE THE NAME "Cadbury" ON EVERY PIECE OF CHOCOLATE

A good medium brings the resources of the Kingdom to your door.

BUY DIRECT FROM THE POTTERIES

ROKWYTE WARE



"Exotic Bird" Design
on Rokwyte non-crazing semi-china
richly coloured in brilliant shades
of Red Blue & Green.

TEA SETS	BREAKFAST SETS	DINNER SETS
21 Pieces	29 Pieces	26 Pieces
18/-	29/9	54/6

Write now for detailed Art Coloured

ILLUSTRATED CATALOGUE

THE ROCK POTTERY CO. (Dept. X.),
Bowden Works, Burslem, Staffs. *London Showroom*, 62, Oxford Street.

Summer Days in *your* garden

GET the best out of your garden this summer by ordering a "Lefco" Sundial, Garden Vase or Bird Bath. However beautiful your garden, one or more of these permanent and lasting pieces of garden ware will give it an added air of dignity and charm. Made of the famous Burmantofts biscuit-coloured Terra Cotta they harmonise with any scheme.

Add charm to YOUR garden by ordering to-day



No. 20

Height	33 *in.*
Dia., Top	13 *in.*
Base	12 *in.*

Price **73/-**

Antique brass dials

6 *in.*	14/- *extra*
8 *in.*	20/- ,,
10 *in.*	26/- ,,

Packing Crate (returnable) **6/-** *extra*
Carriage Paid.

Order to-day or ask for Catalogue "H."

THE LEEDS FIRECLAY Co.
WORTLEY LTD. LEEDS
Showrooms : **167, STRAND, W.C.2**

C.F.H.

GARDEN GOLF

THE NEW GAME FOR THE LAWN

A Necessity for Garden Parties

Doubles the Enjoyment of the Garden



Cannot Damage the Turf

For Every Garden, However Small

A GOLF COURSE IN YOUR GARDEN.
Complete Set, nine holes and two golf balls, only **25/-**
Write for booklet:

GARDEN GOLF (Capt. W. P. Dean) 2, Burgess Hill, Sussex

GLASSHOUSES.



Works: 2 acres.

THE VILLA.

Made in complete sections.
Built to last and to give satisfaction.
Is suitable for any prominent position and can be erected as a tenant's fixture.

10 ft. by 7 ft.	£18 0 0
12 ft. by 8 ft.	£21 5 0
14 ft. by 9 ft.	£27 0 0
15 ft. by 10 ft.	£30 7 6

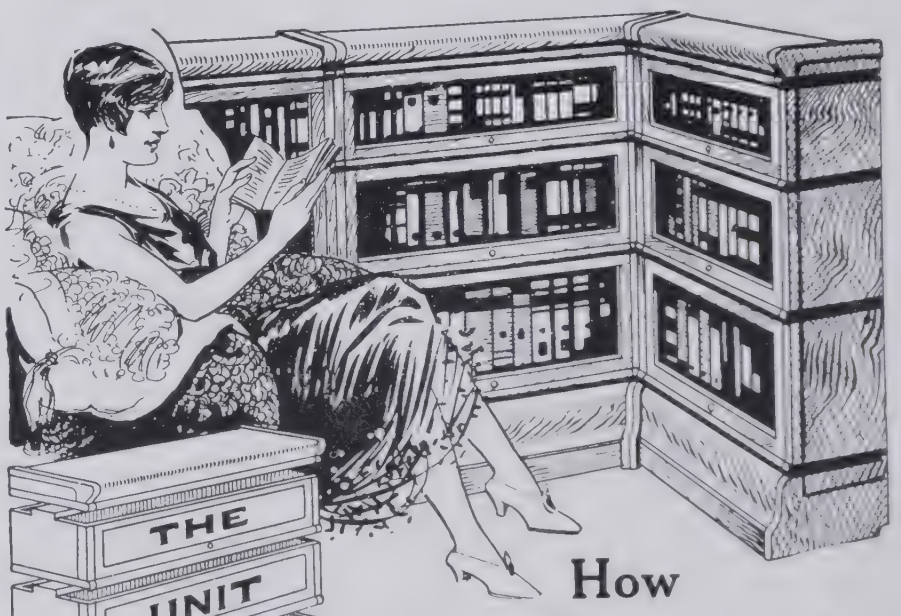
Complete with English 21 oz. Glass. Carriage paid.

The Utmost of Value.

Write for our latest Catalogue, No. 35, illustrating Bungalows, Portable Buildings, Glasshouses, Summer Houses, etc., etc., or No. 33 Catalogue for Poultry Houses and Appliances.

BUNGALOWS from £20. Tool Sheds from 70/-. Potting Sheds and buildings of every description in Wood, Iron or Asbestos.

F. PRATTEN & CO., LTD., Midsomer Norton, BATH



PRICES :
Standard Style
With Three Book Units, top and base, and plain glass to doors.
Oak - £5:16:0
Mahogany £7:14:0
Universal Style
Ditto.
Oak - £7:10:0
Mahogany £9:10:0

How

Globe-Wernicke Bookcases "grow up"

An ordinary fixed size bookcase cannot hold any more books when it is full. But a GLOBE-WERNICKE "Elastic" Bookcase, built on the "UNIT" idea, originated by us, "grows up" by the simple addition of one or more Units to accommodate surplus books. A complete Bookcase is formed by one Unit, a top and a base. Globe-Wernicke "Elastic" Bookcases are world famous for quality and fine finish. They are British made and are

"ALWAYS COMPLETE BUT NEVER FINISHED"

3 STYLES: Standard, Universal, Ideal.

Send for Catalogue No. 21B.

If you have a Gramophone ask for Leaflet describing G. W. Record Units.

The Globe-Wernicke Co.

Office and Library Furnishers.
London: 44, Holborn Viaduct, E.C.1; 82, Victoria Street, S.W.1: 98, Bishopsgate, E.C.2 Manchester: 13, Victoria Street.

Comfort, economy and convenience are easy of attainment



For the Garden

THINK OF DRYAD

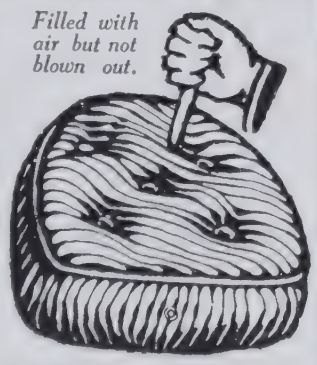
The World's best Cane Furniture

The label "Dryad" is a guarantee of quality.
Catalogue of chairs, tables, settees, etc., from The DRYAD WORKS, F. Dept., Leicester

IT DOESN'T MATTER!

YOU cannot puncture the new improved "Newmatik" Wonder Cushion. It is the cushion that stays soft and "springy" for ever, because it is filled with soft "springy" cellular packing (like a bath sponge).
The "Newmatik" is ideal for home, sick room, car, river, garden and holidays. Covered with the new "Durex" material, which looks, wears and smells like leather and prevents shininess. Also in Corded Repp.
Size 16in. x 14in. x 2in.
Price **12/3**
Size 18in. x 17in. x 2in. „ **15/-**
De Luxe Models, **17/6** and **21/-**

Filled with air but not blown out.



IMPROVED
'NEWMATIK' WONDER CUSHION.

Postage for each Cushion, 9d. extra; Post Orders with remittance (including postage as above) to the following address:—
FIELDING & CO. (Dept. G.10.), 32, Shaftesbury Avenue, LONDON, W.1. *Makers of 'Tengo'—'Keeps mats in their Place'*

RUSH-SEATED CHAIRS and STOOLS

Ideal for Country Cottage, Bungalow or Flat.
LIST FREE



BLOSS & SON Ltd., Chair Factors
PRINCES RISBOROUGH
ESTABLISHED 1873

Burn your rubbish in a tidy way

There is no better way of keeping your garden free from rubbish than the Vulcan Incinerator. Without the use of fuel it will burn to ashes a barrow load of refuse with one filling, and provides a useful receptacle for rubbish that is ready to be burned.

Very strongly made of iron, the Vulcan will last for years and prove to be one of the garden's most useful accessories.

"VULCAN" INCINERATOR

BRITISH MADE

Two sizes 2 ft. (20lb.) **10/-** each, 2 for 18/- Larger size, 12/6 each, 2 for 22/6
Carriage paid your nearest Station.
LOSTOCK IRON BASKET WORKS, Dept. H., Old Road, nr. Northwich.



"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dial **12/6** extra.

Made of reinforced imperishable stone
Usual Price, £4.

Sent on Approval against Cash

Send to Durrington, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.
Buy direct from the makers

"Sussex" Garden Ornaments Co., (Dept. H.) Durrington, WORTHING

London Showrooms:—
EVELYN HOUSE, 62, OXFORD STREET, W.1



The "Four-Seasons" Hard-Court

Watering and Rolling reduced to a minimum.

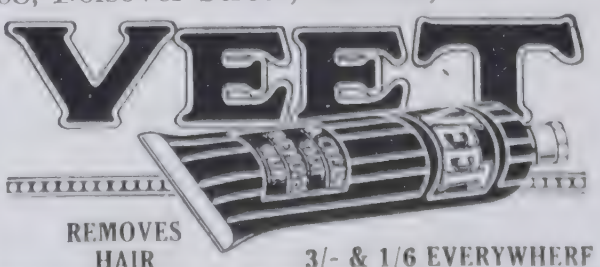
Permanent, Inexpensive, Economical

CLAYTON'S, 53, Baker Street, W.1

Good Bye To Superfluous Hair!



DON'T let disfiguring growths of superfluous hair destroy your charm and daintiness any longer. A tube of Veet will free you from embarrassment and all necessity for being guarded in your movements. This smooth, velvety cream removes hair as if by magic. Unlike razors, it does not cause the hair to grow coarse and thick. You simply spread Veet on as it comes from the tube, wait a few minutes, rinse it off, and the hair is gone. Used by more than three million women and girls. Satisfactory results guaranteed in every case, or money back. 1/6 and 3/- at chemists, hairdressers and stores. A trial sample size tube sent in plain wrapper for 6d. in stamps by Dae Health Laboratories, Ltd. (Dept. 505,) 68, Bolsover Street, London, W.1.



REMOVES HAIR

3/- & 1/6 EVERYWHERE

Abol

Non-poisonous Insecticide

A sure-kill for Green Fly, American Blight and other insects. Without equal as a remedy for Mildew on roses, etc. Used in the Royal Gardens. ½ pt., 1/4; pt., 2/2; qt., 3/4; ½ gall., 5/3; gall., 9/6,

Abol Patent Syringes

Give a perfect spray which may be varied from fine to medium or coarse, as desired. Specially recommended by the National Rose Society. Last a lifetime.
No. 4 (1 × 14), 16/4; No. 5 (1 × 20), 21/-; No. 6 (1¼ × 20), 26/-; Bend, extra 1/6.

Write for Descriptive Folders and Treatise on Garden Pests—Gratis and Post Free.

Sold by Nurserymen, Seedsmen, Ironmongers, etc.

Sole Prps. and Mnfs., Abol Limited, 131, Boltring, Paddock Wood, Kent.

"PURITY"

LAWN SAND

Kills Daisies, etc. Makes your Lawns like Velvet.

Per **17/-** cwt.
CARR PAID C.W.O.
Heckmondwike Chemical Co., Ltd., Heckmondwike

If the assistance of HOMES & GARDENS advertisers is enlisted every time.



IF you are building or buying a house, tell your Architect or Builder you want COURTRAI-DU NORD Tiles, because you will then have a roof that will always be good to look upon and admire; you will also save considerably on the cost.

Write for Illustrated Booklet ETR 2.

THE COURTRAI-DU NORD TILE CO., LTD.

161, BOROUGH HIGH STREET, LONDON, SOUTH EAST ONE.

TELEPHONE: HOP 7066 (3 lines). TELEGRAMS: "DUNOCORD, PHONE, LONDON."

CONFIDENCE

AND ADVERTISED GOODS

If you were to list all the hundred-and-one things you have ever bought, and the things you buy regularly—foods, hats, clothing, furnishings, smokes, sweets and so on—you would find that ninety-and-nine were **advertised** "things." If you can place your confidence in what you have bought, are satisfied with its performance, you can place implicit confidence in

ADVERTISING

GIVE YOUR BOY

The More Compleat Cricketer

***By* DONALD J. KNIGHT**

With a Preface by JACK HOBBS

103 Illustrations

5/- NET.

COUNTRY LIFE, Ltd., 20, Tavistock Street, W.C.2

GARDENING *for* AMATEURS SERIES

Illustrated, 5/- each

Volumes ready on Shrubs, Trees, Bulbs, Herbaceous Borders, Rhododendrons.

For illustrated list send to

COUNTRY LIFE

20, Tavistock Street, W.C. 2

DOG TRAINING BY AMATEURS

A HANDBOOK OF INSTRUCTION FOR SPORTSMEN. *By* **R. SHARPE**

64 Illustrations. - 7/6 net.

Published by "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2

SERVICE DEPARTMENT COUPON

HOMES & GARDENS, JULY, 1926.

See Page xxxiii.



Illustration shows the delightful effect obtained by the use of Mellowes' French Casement.

A CARE in workmanship that amounts almost to fastidiousness —a deliberate fashioning for beauty's and strength's sake—an appreciation of the fact that a window's first duty is to let in light; out of this come Mellowes Metal Windows.

So snugly fitted, so strongly built that rain and wind stay outside, always, each Mellowes Window is built to last a very long time.

Mellowes & Co., Ltd., of Sheffield, will gladly send you (if you wish) a catalogue.

MELLOWES
METAL WINDOWS



THE "Easiwork" Cabinet is the most practical labour and worry saving device ever invented for Kitchen utility. It is, in fact, "*A Kitchen in a Cabinet*," and thousands of housewives are already delighted with its compact efficiency.

The "Easiwork" is a handsome piece of furniture built of durable hardwood and provides a place for all essential kitchen utensils—pots, pans, cooking materials, bread, cakes, crockery, cutlery, etc., all ready to hand when required, thus saving miles of unnecessary journeys every year. In addition, a pull-out vitreous porcelain table is also provided, which is wonderfully useful in pastry making, being always cool and easily cleaned with a damp cloth.

Whether in mansion or flat, the joy of an "Easiwork" makes kitchen duties a pleasure. ***Why not see an actual "Easiwork" Kitchen Cabinet and judge for yourself? Write for nearest agent's name and address.***

'Easiwork'
KITCHEN CABINETS

Write for a free copy of "Easiwork News."

Besides the range of "Easiwork" Kitchen Cabinets to suit all kitchens and purses, there are other fine "Easiwork" ideas, such as the Cook's Cupboard—"Easiwork" Porcelain Table—Tray Wagon, etc., which are all illustrated in "Easiwork News," a copy of which will be sent to you post free. Send for it to-day.

"Easiwork" Ltd.

"Housework made Easiwork"

303, Oxford St., London, W.1

Tested and Approved Good Housekeeping Institute

WOODHOUSE'S

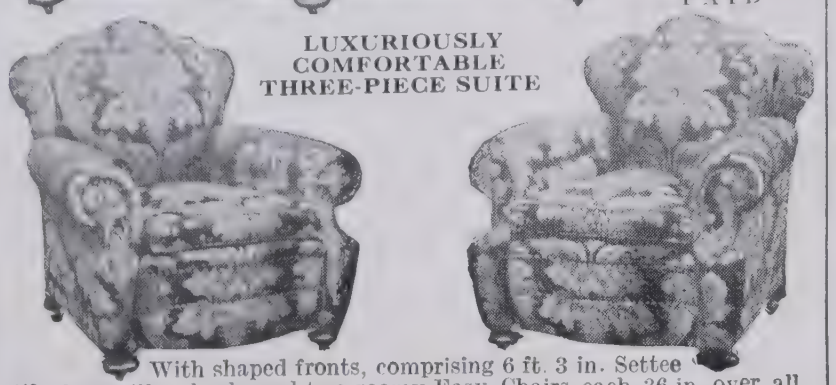
ORDER BY POST

ORDER BY POST

60/-

WILL BRING THIS LUXURIOUSLY COMFORTABLE THREE-PIECE SUITE INTO YOUR HOME CARRIAGE PAID





LUXURIOUSLY COMFORTABLE THREE-PIECE SUITE

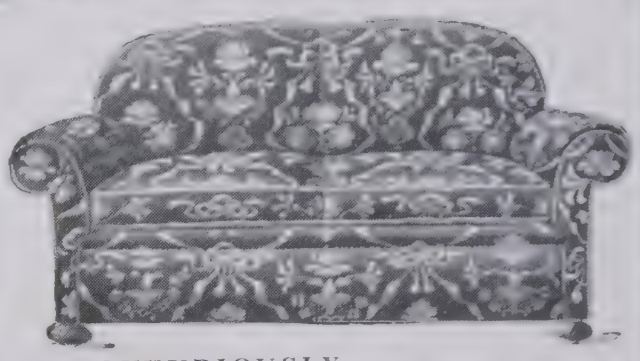
With shaped fronts, comprising 6 ft. 3 in. Settee with three-pillow back, and two roomy Easy Chairs each 36 in. over all. All with 26 in. deep seats. Stuffed fibre and hair, and deeply sprung seats, arms, backs and edges. Covered in a large variety of excellent quality French Damask or Tapestries in the latest designs and colourings. Loose feather cushions. To-day's value 38 Gns.

REDUCED PRICE 29 Gns. CASH PRICE 26 Gns.

Delivered free to your home immediately on payment of £3, the balance to be paid at the rate of £1 per month.

50/-

WILL BRING THIS LUXURIOUSLY COMFORTABLE THREE-PIECE SUITE INTO YOUR HOME CARRIAGE PAID





LUXURIOUSLY COMFORTABLE THREE-PIECE SUITE, comprising 5 ft. 3 in. Settee, with 26 in. deep seat, and two roomy Easy Chairs (one with side wings) each 36 in. over-all, with 26 in. deep seat. Hair and fibre stuffing and deeply sprung seats, arms, backs and edges. Covered in a large variety of excellent quality French Damasks or Tapestries in the latest designs and colourings. Loose feather cushions, with ruched edges. To-day's value, 35 Gns.

REDUCED PRICE 25 Gns. CASH PRICE 22½ Gns.

Delivered free to your home immediately on payment of 50/-, the balance to be paid at the rate of £1 per month.

THIS OAK BEDROOM SUITE OF NEW AND EXCLUSIVE DESIGN WILL BE DELIVERED FREE TO YOUR HOME ON PAYMENT OF **50/-**



DISTINCTIVE OAK BEDROOM SUITE

Handsomely carved and polished a rich antique shade. Comprising 4 ft. Wardrobe with spacious drawer and hanging accommodation; 3 ft. 3 in. Dressing Table and 3 ft. 3 in. Washstand. A well-constructed suite of elegant design and enduring quality. To-day's value 35 Gns.

REDUCED PRICE 25 Gns. CASH PRICE 22½ Gns.

Delivered free to your home immediately on payment of 50/-, the balance to be paid at the rate of £1 per month.

FULL SIZE BEDSTEAD TO MATCH, AS ILLUSTRATED ABOVE, £5-19-6 | IF WITH 3 ft. CHEST INSTEAD OF WASHSTAND, 45/- EXTRA

60/-

WILL BRING THIS MAHOGANY DINING ROOM SUITE INTO YOUR HOME CARRIAGE PAID



THE DINING ROOM SUITE

Comprising 4 ft. 6 in. finely carved bow front Mahogany Sideboard, with finely shaped and panelled doors. Mahogany Pull-out Dining Table extending to 5 ft. x 3 ft. 5 Mahogany Dining Room Chairs (1 arm and 4 smalls), upholstered in Antique Rexine or Pegamoid (various colours). The Chair and Table legs have finely beaded edges to match the Sideboard. All thoroughly well made and handsomely finished. To-day's value 38 Gns.

REDUCED PRICE 29 Gns. CASH PRICE 26 Gns.

Delivered free to your home immediately on payment of £3, the balance to be paid at the rate of £1 per month.

100-page Illustrated Catalogue H.G. Post Free.

Fire and Life Policies Free.

LIVERPOOL—
44-46 Lord St.

MANCHESTER—
146 Deansgate

NEWCASTLE-ON-TYNE
49-51 Clayton St.
and 4 Nun St.

MIDDLESBROUGH—
Newport House

Jas WOODHOUSE & Son

50-52, LUDGATE HILL,
LONDON, E.C.4
Telephones: CENTRAL 4342 & 1319 (2 lines).

55, NEW OXFORD ST.,
LONDON, W.C.1
Telephone: MUSEUM 4351.

EDINBURGH—
13, 15, 17 Nicolson St.
GLASGOW—
74-76 Union St.
SOUTHAMPTON—
130 Above Bar
SUNDERLAND—
196-197 High St. West
MONTREAL (CANADA)
78-83 St. Catherine St. West

Goods sent carriage paid to the United Kingdom and to certain parts of Ireland and the Channel Islands.

"EVERY PIECE A MASTERPIECE"

Authentic Tudor *Reproductions*

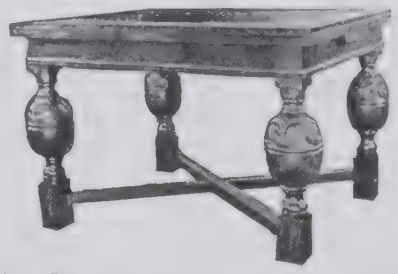
HERE are some excellent examples of "Tudor" furniture. Each piece is the work of a master-craftsman, and is an absolutely faithful reproduction of the original. We absolutely guarantee every piece to be correct in style and perfect in construction.



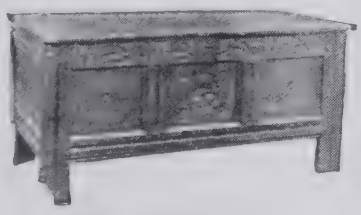
T. 727. A very fine reproduction of a 17TH CENTURY SIDEBOARD, 2 drawers above, 3 cupboards below. 5′ × 1′ 9″, Height 3′ 3″. **£16:0:0**



T. 701. Oak Chair. Copy of a 17th Century Oak Chair "Rush" seat. In Dark Oak. **£1 : 5 : 0** Carriage 1/-



THE CROMWELL DINING TABLE. Made in Oak, after the style of the old Refectory Tables, with heavy bulbous legs. Closed 3′ 6″ × 3′ Opened 6′ × 3′. **£11 : 12 : 6** Larger Size, **£13 : 12 : 0**



T. 186. Reproduction of Carved Oak Coffer or Chest (15th Century). 3′ 6″ × 1′ 8″ high. In Dark Oak **£6 : 10 : 0**



"CROMWELL" STOOL, dated from 1530. Made in Oak, finished dark colour, with handsomely carved medallions. 18″ × 12″. 21″ high. Can be used as stool, table, work box, or for books, slippers, etc. **£2 : 10 : 0** Carriage Paid.



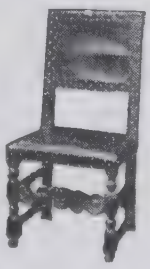
A most fascinating BEDSTEAD with the famous linenfold panels in the authentic Tudor style, made in English Oak. 4′ 6″ wide **£12 : 12 : 0**



WHEEL-BACK CHAIRS, ARM CHAIRS, **20/-** & **34/-**. Small Chairs **15/6** & **13/6** Carriage 1/- each



T. 454. Copy of 16th Century Bulb Leg Table with old Oak top. Beautifully finished. 5′ long, 2′ 6″ wide **£7 : 10 : 0**



T. 173. Cromwell Chair. Fine Reproduction. Covered in Hide. Dark Oak **£4 : 10 : 0**

ALL these reproductions are made by us and sold DIRECT to the Public. Carriage paid on orders of £5 and over to nearest station. Write for the catalogue and come to see us.

TUDOR MANUFACTURING COMPANY,
WOOBURN GREEN, BUCKS

O. & S.

TABLE GLASS IN SPRING GREEN



Pale and Brilliant Also in Bronze, Plum and White Iridescent:

Tumblers - 1/9
Water Jugs - 5/9
Liqueur Sets 25/-
Violet Vases from - - - **1/-**

In Palest Amber and Iridescent Smoke Green
Tumblers - 2/3

Other pieces in proportion in these colourings

10 inch **Fruit or Flower Bowls 9/6: deep Bowls 7/6** (not shown), etc

THE WALBERSWICK PEASANT POTTERY CO., LTD.,
12, HOLLAND STREET, KENSINGTON, W.8



If teeth are "off colour"

clear whiteness can be quickly regained this way

JUST because your teeth seem dull, don't believe they are naturally "off colour." You can restore them to clear whiteness very quickly.

Dental science has made some important discoveries in lightening cloudy teeth—a new method in tooth and gum treatment.

It acts on new principles. In a few days you can work a transformation on your teeth.

It's just a film
Mere brushing won't do

Run your tongue across your teeth. You will feel a film . . . a slippery, viscous coating that dulls and clouds their beauty.

Ordinary methods won't successfully combat it. That's why your teeth remain "off colour."

Remove that film and what you see will amaze you. You are simply hiding their beauty now . . . just like grime on ivory.

Film is regarded as the potential source of most tooth and gum troubles. It clings to teeth, gets into crevices and stays.

Send coupon

Now, in a new-type dentifrice called Pepsodent, dental science has discovered effective combatants. Their action is to curdle film and remove it, then to firm the gums.

A few days' use will amaze you. The difference will be noticeable. You owe clear teeth to yourself.

Send the coupon before you forget.

Pepsodent TRADE MARK

The New-Day Quality Dentifrice

1951

10-DAY TUBE FREE

THE PEPSODENT COMPANY,
(Dept. 217), 42, Southwark Bridge Rd.,
London, S.E.1.

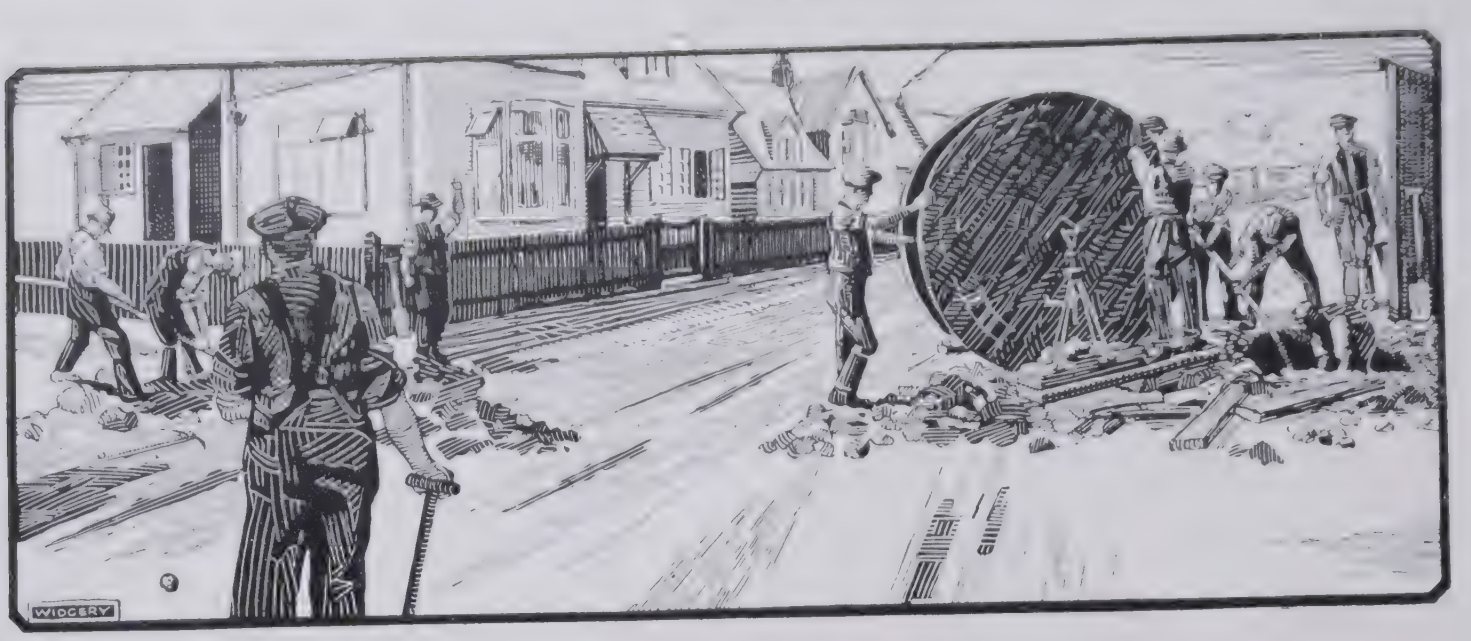
Mail 10-Day Tube of Pepsodent to—

Name _____

Address _____

Give full address. Write plainly. Only one tube to a family.

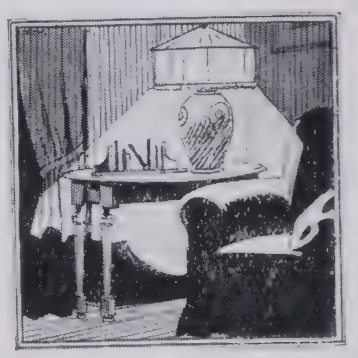
Homes and Gardens February 1926



The ADVANCE GUARD *of* HEALTH *and* HAPPINESS!

You use the water mains—do you use the light and heat mains?

Do you realise that the ELECTRIC main cables passing your door are there to provide you—at the turn of a switch—with heat for Cooking and for Warming yourself, as well as with Light for your house?



LIGHT

For the sake of convenience—Light Heat and Power, at the turn of a switch—make full use of the electric cables running past your door.



HEAT

Householders are using ELECTRICITY for reasons of cleanliness, handiness and economy.

For your health, and to lighten the burden of housework, giving you more leisure time.

DO EVERYTHING THE ELECTRIC WAY.



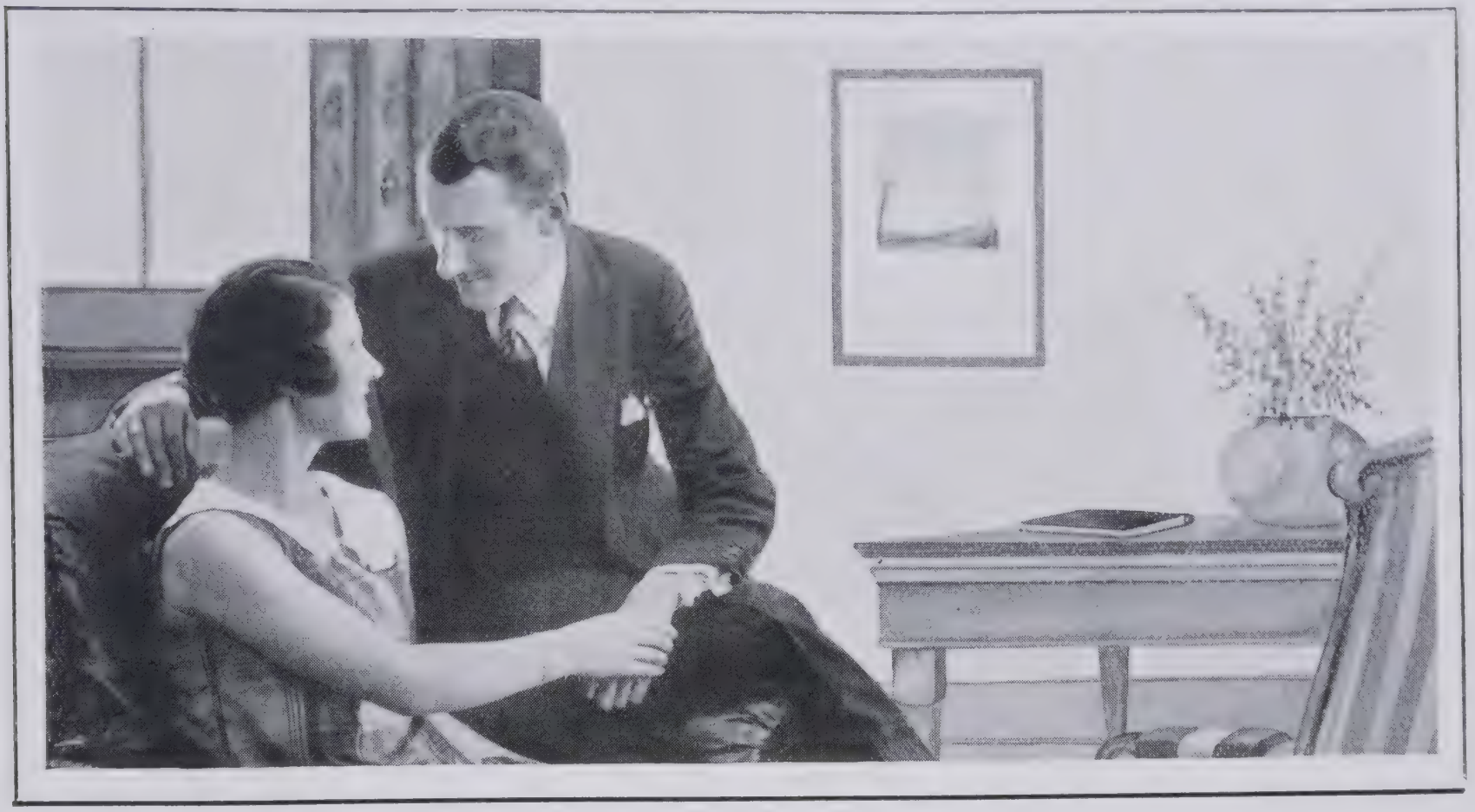
POWER

Consult your local suppliers of ELECTRICITY and Appliances.

Issued by
THE ELECTRICAL DEVELOPMENT ASSOCIATION,
15, Savoy Street, Strand, London, W.C.2.

EDA

A Safe, Practical and Unique Method of FURNISHING for Everyone!



Their Red-Letter Day . . .



Still fresh in his mind was the memory of the first time they furnished—of how it had taken every penny of his money—of how long it had taken to build up their "nest-egg" again.

But up-to-date methods this time! Only yesterday she had spoken of replacing some of the furniture, and now he was ready with his great surprise.

"Five short years, darling, since the day of our wedding! What would you say to partly refurnishing in celebration?"

"Sweetheart! There's nothing I'd like better. But I thought you wouldn't spend your capital on furniture?"

"It won't be necessary. I went to see Smarts' to-day. They agreed to my suggestion that I pay £9 down and 45/- a month: you can go round to-morrow and choose £90 worth of their guaranteed furniture. So *you* get your furniture and *I* keep my bank balance!"

"I believe they're good people, George. Tell me more!"

"Well, they didn't want any references or security and I was surprised to find they made no extra charges for credit. They'll deliver in plain motors immediately and will send their own men to lay carpets and lino free. Also perfect protection is provided by Smart's Free Fire and Life Policy, and I hear that every consideration is given in case of illness or financial stress. You can't better that, darling!"

"It's ideal, George! I can hardly bear to wait till to-morrow. They'll probably find me waiting when their Showrooms open!"

POINTS OF SMARTS' SIMPLE SYSTEM

All Smarts' furniture is *guaranteed* and sold at the *lowest possible prices.* There are *no extra charges* for credit. Payment can be spread over *three years.* Every transaction with Smarts' is *strictly confidential. No references or security* are required. Really *generous* and *practical* consideration in event of illness or financial stress. *Fares paid* on orders over £30. Delivery is *free in plain motors.* Your carpets and lino are *laid free.*

CALL or WRITE to YOUR MOST CONVENIENT BRANCH for SMARTS' BEAUTIFULLY ILLUSTRATED FURNISHING CATALOGUE

London Branches.

SOUTHWARK, S.E.1.—28, 29 30 & 31, London Road, Elephant & Castle.
STRATFORD E. 15.—196, 198, The Grove.
HACKNEY, E. 8.—321, Mare Street.
WOOLWICH, S.E.18.—72, Powis Street.
CROYDON.—30, 32 and 34, George Street.
WIMBLEDON, S.W.19.—8, Mer[illegible] Road, The Broadway.
HOLLOWAY, N.7.—[illegible] Seven [illegible] Road.
CHISWICK, W.4.—[illegible] High Road.
STREATHAM, S.W.16.—152-154, High Road.
WALHAM GREEN, S.W.6.—340 342, North End Road.

Smarts

SMART·BROS·LTD

FURNISHING

OUT - OF - INCOME

Chief showrooms (close 1 p.m. Saturdays):

110-113, TOTTENHAM COURT ROAD,

LONDON, W.1.

(Near Warren Street Tube Station and Hampstead and Euston Roads).
'Phone: Museum 1880.

Provincial Branches.

BIRMINGHAM.—60 and 61, Broad Street.
SHEFFIELD.—101-103, The Moor.
COVENTRY.—9 10, Burges[illegible]
NORTHAMPTON.—27, Abington Street.
BRISTOL.—12, Union Street.
NOTTINGHAM.—15, St. Peter's Gate.
WOLVERHAMPTON.—[illegible] Victoria Street.
LEICESTER.—[illegible] Gate.
SOUTHEND - ON - SEA.—105-107, The Broadway.
MANCHESTER.—[illegible] Victoria Street.

London & Provincial Branches open until 8 p.m. on Saturdays.

It is worth while looking for the advertisement that will help you.



Boulton & Paul Houses Have No Damp Walls

They are specially built to give the utmost protection from cold in winter and heat in summer. They are permanent and can be erected complete in a few months on any site at a very moderate cost Many hundreds of pleased and satisfied owners have testified to the comfort and utility of Boulton & Paul houses. A booklet showing illustrations and plans of residences built all over the country may be had on request.

Ask for Free Catalogue No. H.G. 150.

ENQUIRIES INVITED FOR

Portable Buildings of all kinds, Cottages, Workshops, Servants' Rooms, Outhouses, Garden Houses, etc., Shelters, Pavilions, Kennels, Hunt Stables, Poultry Houses, Conservatories, Glass Houses, Peach Houses, Vineries, Garden Frames, Carnation Houses, and Horticultural Work of every kind. Write stating requirements to Dept. RH/HG.

To Solve Your Garage Problem

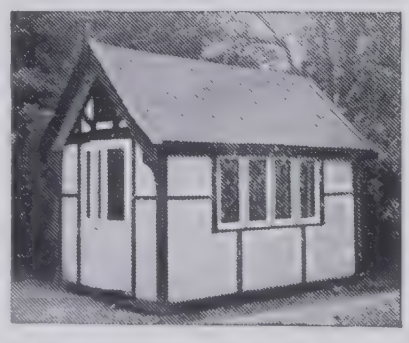
Be independent of all garages. Have an inexpensive Portable Motor House erected in your own grounds. B. & P. Motor Houses more than repay the initial cost in a few months. Solidly built to last, and constructed in sections, they can easily be removed when required.



Ask for Catalogue H.G. 118 with explanatory leaflet of B. & P. structures.

Playrooms, Studios and Studies

All B. & P. products are substantial, made by skilled craftsmen with selected timber and finished in first-class style. Delivered in such a way as to be easily erected by the purchaser, and are certain to give complete satisfaction. Compare quality as well as price.



Write stating your requirements to Dept. RH/H.G

Boulton & Paul Ltd

Telegrams. BOULTON NORWICH **NORWICH** Telephone NORWICH 851 (5 lines)

LONDON OFFICE 135-137 QUEEN VICTORIA ST. E.C

Telegrams: Boutique Cent London Telephone 4642 Cent



The PATON Way!

BEFORE you start knitting take care that your pattern is right—then be sure to get Paton's Alloa Wool. You know all the "bothers" that come to a knitting enthusiast. Here is the way to avoid them—the Paton way. We have a series of practical Instruction Books which are as absolutely reliable and good as Paton's Wools. For wear, warmth and cosiness, Paton's Wools have no equal.

PATON'S ALLOA KNITTING WOOLS

"Always the same—skein after skein"

Samples sent free on receipt of 2d. Stamps to cover postage. Universal Knitting Book (6th edition), price 6d.; by post, 8½d.

PATON'S HELP TO KNITTERS

No. 43. Girls' Dresses
No 57P. Boys' Pull-Overs
No. 58P Coats for Children
} Post 2½d. each.

PATONS & BALDWINS, Ltd.
(Dept. 19) **ALLOA, SCOTLAND.**

Reproduction of 18th Century English Wallpaper



GREEN & ABBOTT LTD.

Have in stock sets of Old Chinese and copies of both English and Chinese wallpaper made in their own Studio.

123 WIGMORE St., Portman Sq. W.1

'Phone: *Mayfair* 5800

CEPEA FABRICS

A fadeless cretonne is an enormous advantage in furnishing a house which is fortunate enough to stand in a sunny southern position. A friend of mine, who lives in such a house, wrote to ask my advice when she was obliged to replace her sadly faded curtains and chair covers. I wrote back:

Jan. 26th, 1926.

"My dear,

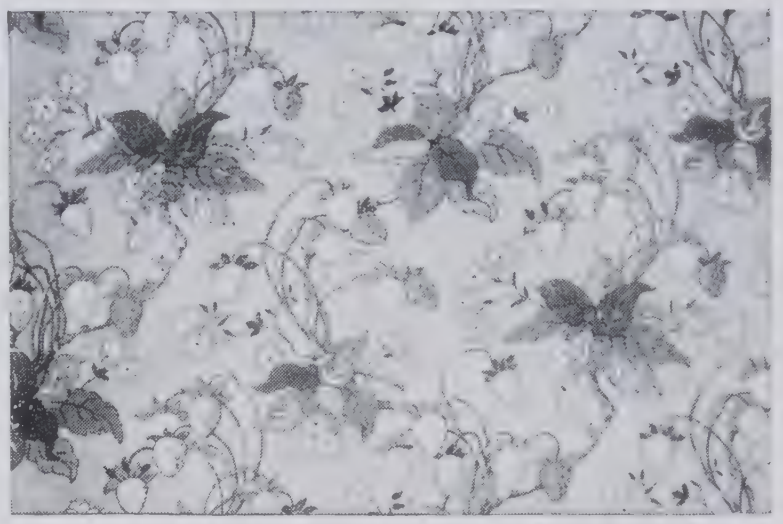
"I'm so sorry, poor old thing, that your "beautiful cretonnes, which you were so proud "of, have faded in the sun. You ought to get "CEPEA FADELESS, in jolly little chintz "patterns. Much nicer than the flamboyant "designs you have up at present, if you don't "mind my saying so. That dear little white-"panelled bedroom that you put me in when "I stayed with you last! There's a lovely "CEPEA 'Tudor' design—red and blue "flowers, on a sort of Elizabethan tapestry "ground. Seems just right for *my* bedroom. "Do get it!

"You needn't fear that the CEPEA CRETONNE "will fade. I have curtains of it in the morning-"room—the sunniest room in the house—and "I see no change in their colour after three "years' wash and wear.

"Well, my dear, I won't say any more now, "but I'll be writing again within a month or so.

"Yours,
"CEPEA."

"P.S.—About the curtains for the Summer-"house. I think the CEPEA 'Strawberry' "design would be very nice. Specially as "the Strawberry-beds are just outside!"



Strawberry Design.



Bird of Paradise Chintz Design.



Tudor Design.

CEPEA FADELESS CRETONNES

(Fast Colours under our Replacement Guarantee).

2/11 per yard. · 31 inches wide.

THIS MARK

CEPEA FABRICS

is associated with all CEPEA FABRICS

The CEPEA FABRICS are:

FURNISHING FABRICS Cepea Fadeless Cretonnes and Table Covers ***(Fast Colours under our Replacement Guarantee)***; Grafton's Cretonnes. DRESS GOODS: Grafton's Voile; Grafton's Chiffonelle; Hoyle's Mayfield Overalls, Aprons and Children's Frocks; Amazon Cloth, Overalls and Dresses. MEN'S WEAR ***(Fast Colours under our Replacement Guarantee)***: Cepea Serge Shirts and Pyjamas; Cepea Corford Shirts.

If you cannot see these ranges locally, patterns will gladly be sent on application to:

The Calico Printers' Association, Ltd., 78, St. James's Buildings, Manchester

A good medium brings the resources of the Kingdom to your door.

DO YOU DEMAND THE HIGHEST POSSIBLE VALUE?



IF so, you must deal directly with long established builders who have their own freehold land, and are in a position to offer the easiest possible terms of extended payments.

Such a firm deals directly with you and there are **no profits to middlemen ; no Agents' fees.** Every pound you spend brings you the utmost value in freehold land and honest bricks and mortar.

We invite you to visit our Estate at Pinner Hill, Middlesex.

This woodland height, only twelve miles from London, commands magnificent views over miles of open country, and here you will find houses which with regard to price, size of rooms, artistic design, and high finish, deserve your serious attention.

May we ask you to judge?

Fullest particulars from :—

THE COUNTRY GARDENS ESTATES (LONDON) LTD., 100 VICTORIA STREET, S.W.1 and PINNER HILL, MIDDLESEX

Telephones : Victoria 1348 and Pinner 233.



The Shades of "RAYPRUF" Casement Cloths Never Fade

When you choose your Raypruf curtains you positively know that you are selecting colours which will never change. Even the most delicate shades of Raypruf withstand the strongest sun and may be washed without fear of fading. There is a charming variety of colours for your choice and the fabrics, too, are durable and pleasing. Get the Raypruf large book of patterns and remember that all Raypruf fabrics are guaranteed.

Also ask for the pattern book of Raymil Cretonnes and Fadeless Cretonnes.

RAY & MILES (Dept. C),
London Road, Liverpool.

GUARANTEE.

We guarantee that if Raypruf Casement Cloths fade or lose colour, we will replace them free of charge.

PRICES :

RAYPRUF CASEMENTS,
30" to 50"
from **1/2½ to 7/11** per yard.
CRETONNES,
30" to 50"
from **1/2½ to 8/11** per yard.
FADELESS CRETONNES,
30" & 50"
from **1 11½ to 4 11** per yard.



Send for this large Pattern Book

Comfort, economy and convenience are easy of attainment . .

THIS MOP IS GIVEN FREE

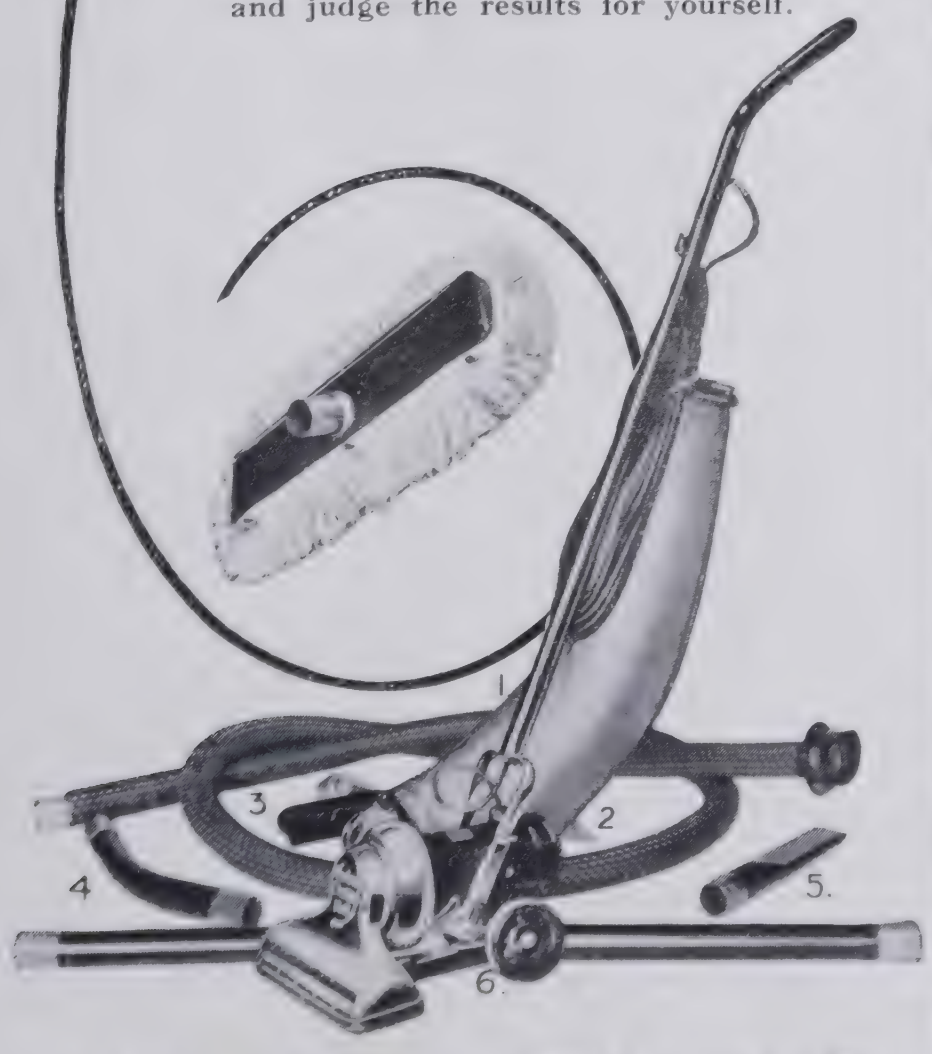
A FURTHER field of usefulness has been opened to the Western Electric Vacuum Sweeper by the provision of a Suction Mop. This mop will effectively clean parquet floors, linoleums, and polished surfaces.

This clever invention is presented free of charge with every complete Vacuum Sweeper, and will prove of untold worth in the home.

Carpets, Tapestries, Upholstery, and all such fabrics cannot be better treated than with the Vacuum Sweeper. A gentiy revolving Brush disturbs the nap of the fabric and a powerful suction draws every particle of dust into the dust bag, where it is securely imprisoned. It cannot fall back into the room or on the floor.

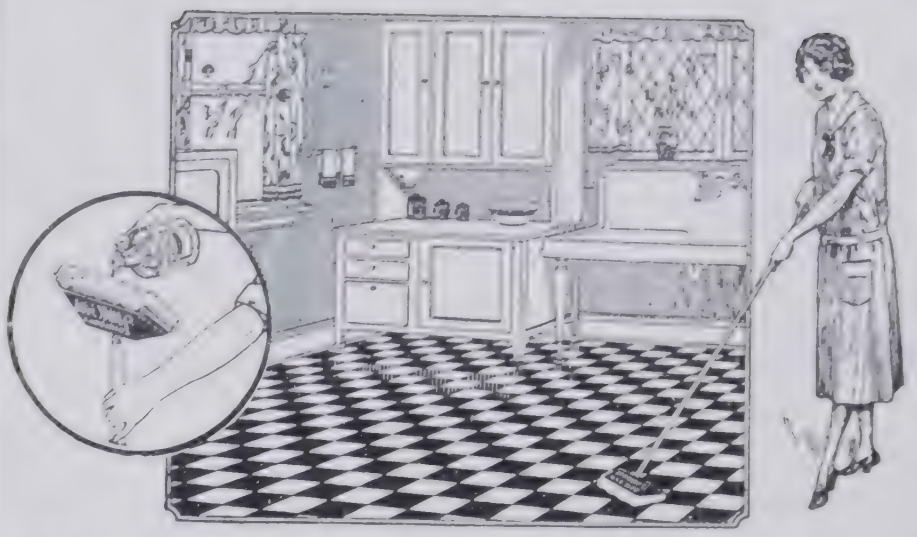
Remember that you can use the suction alone, or the brush and the suction together by the touch of a switch, an advantage that is not possessed by any other appliance.

Ask your dealer for a demonstration and judge the results for yourself.



Western Electric
Vacuum Sweeper

Issued by Standard Telephones & Cables, Ltd., Cannaught House, Aldwych, London, W.C. 2



Try this new easy way

Don't get down on your knees to polish floors and linoleum. It isn't necessary. Try the Johnson Liquid Wax treatment on them. It eliminates all stooping—there is no mess—no rags and pails.

All you do is to pour Johnson's Liquid Wax on a lamb's-wool mop and apply a thin, even coat to the floor. This cleans the floor, and at the same time deposits a protecting film of Wax. Then a few easy strokes of the weighted brush will quickly bring up a beautiful, durable, easy-to-care-for polish.

The Johnson Liquid Wax treatment takes only a few minutes, and is as easy as running a Carpet Sweeper.

Cleans, Polishes, and Protects.

Johnson's Polishing Wax, besides cleaning and polishing floors and linoleum, preserves and protects, all in one operation. It is also very economical, as very little wax is necessary to give a lasting finish. It enhances the pattern of linoleum and adds years to its life.

Johnson's is the ideal furniture polish. It gives a beautiful polished surface that will not show finger-prints or collect dust.



31/- Floor Polishing Outfit for 22/6

THIS OFFER CONSISTS OF

1 Quart of Johnson's Liquid Wax	7/6
1 Johnson's Lamb's-Wool Wax Mop	7/-
1 Johnson's Weighted Floor Polishing Brush	15 6
1 Johnson's Book on Home Beautifying	1/-
For 22/6	31/-

A SAVING OF 8/6

If your Dealer cannot supply you post 22/6 direct to us.

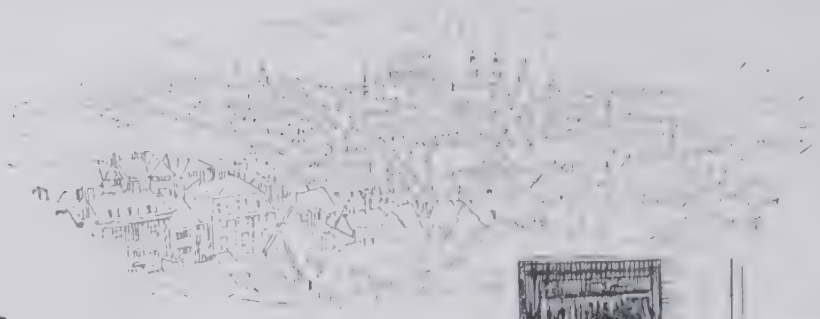
OBTAINABLE AT ALL DEALERS.

Johnson's Liquid Wax - from 2/6 up
Johnson's Paste Wax - from -/6 up

S. C. JOHNSON & SON, LTD., DEPT. O.H., WEST DRAYTON, MIDDLESEX

JOHNSON'S LIQUID WAX

PICTURES IN THE GAS FIRE



The City of Sunshine



"What do you see in the fire, mummy?"

"I see a city—oh, such a beautiful, bright city! All the buildings are spotlessly white, the trees and bushes are a lovely green, and the sky is of the same wonderful blue as you get in the country. And the children, even in the poorest streets, are well and happy, with sturdy limbs and rosy cheeks, because of all the sunshine this beautiful city gets."

"Why does it get all that sunshine?"

"Because there is no smoke sent up from the people's chimneys, so the air does not get full of soot and dirt. It will be just like that here some day, when everybody uses gas fires, as we do, instead of burning smoky coal . . . What are you thinking of, Dicky?"

"When I'm grown up I'm going to be a king, and I'll tell all my subjects they must only have gas fires in their houses, and then they'll all be happy ever after."

THE BRITISH COMMERCIAL GAS ASSOCIATION

28 GROSVENOR GARDENS, LONDON, S.W.1

BCGA

THE B.C.G.A., representing the British Gas Industry, is at the service of the public, without charge, for advice and help on all gas matters. A letter to the Secretary of this Association will receive prompt and careful attention.

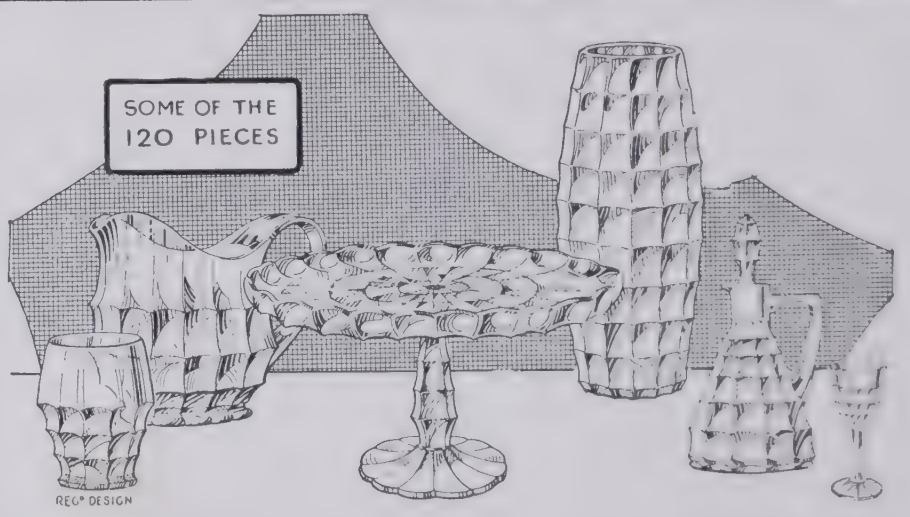
TILO-LEUM



GIVES THE EFFECT OF AN OLD-WORLD RED TILED FLOOR

A SQUARE YARD 7/9 OBTAINABLE ONLY FROM

LIBERTY & Co REGENT ST. LONDON. W.1



QUAINT SHAPELY GLASSWARE

FOR EVERY ROOM IN THE HOUSE

In the "Jacobean" range are over 120 pieces of clear, sparkling glassware, all to match the quaint pieces shown above and yet all obtainable separately at very modest prices from your glass shop. Every household piece from glass for the table to a toilet set is included, and this charming glass brings a new beauty and distinction to your home.

We have prepared a fascinating illustrated book of "Jacobean" Glassware. It shows every item in the range and all the prices. May we send you a free copy?

Jugs	3/6—5/3
Tumblers	8½*d.*—10½*d.*
Port Glasses	1/6
Vases	3/-
Comports	4/3—5/3
Liqueur Bottle	3/6

CLAYTON MAYERS & COMPANY

28 GRAY'S INN ROAD, LONDON, W.C.1

JACOBEAN

REGISTERED TRADE MARK

GLASSWARE

"One of CLAYMER Series"

Remember—regular advertising is a maker's guarantee of quality . .



HEATING

WITH A GUARANTEE

AQUAHEAT
COMBINATION RANGE

THE ONLY REALLY SATISFACTORY METHOD OF OBTAINING FROM ONE FIRE THE THREE ESSENTIALS FOR THE MODERN RESIDENCE.

COOKING FROM AN UP-TO-DATE LABOUR-SAVING RANGE, AMPLE HOT WATER TO ALL BATHS, ETC., AND UP TO 20 RADIATORS.

THE BOILER IS BUILT IN, THERE IS NO UNSIGHTLY FLUE PIPE SHOWING IN THE KITCHEN, AND THE OVEN OF THE RANGE IS PLACED IN A CONVENIENT POSITION.

THE "AQUAHEAT" CO.,
GUILDFORD
SURREY

'PHONE: 399. 'GRAMS: "HEATING."



"A Universal design."

Building a Home? Then use our experience free!

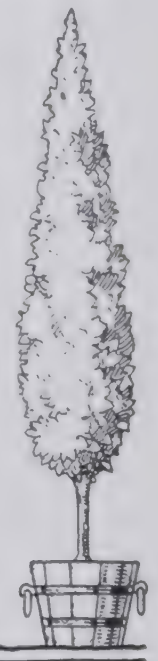


Our unbiased opinion—our lengthy experience—architectural advice and plans—are at your disposal without cost or obligation.

You choose or we suggest a site—help you to decide on the type of residence—submit plans and quote you an "all in" price!

We can arrange Financial assistance on a unique principle if desired.

Send for fuller particulars.



UNIVERSAL HOUSING CO., LTD.
BURY HOUSE,
RICKMANSWORTH, HERTS.

Woodwright

Brither Scot:—
"Doctor I cannot sleep"

The Medico:—
"Hoots mon, buy a LAVENDER MATTRESS and ye'll no be able to keep awake"



LAVENDER
OVERLAY MATTRESSES

are guaranteed as to what is inside. Patterns of Coverings and Price List free on request from

The LAVENDER MATTRESS CO.
(Dept. B.)
(Proprietors W. H. & L. C. CROCKER), **26, Woodfield Crescent, EALING, W.5.**

PURE OZONE
(ULTROZONE)

No more colds for us.



Just connect it to your electric light or wireless accumulator.

Ultrozone Model A, complete for connecting to your electric light **£9 : 9 : 0**
For working from a battery **£7 : 7 : 0**

A safe home remedy. It alleviates coughs, colds, sore throats, bronchitis, influenza and asthma.

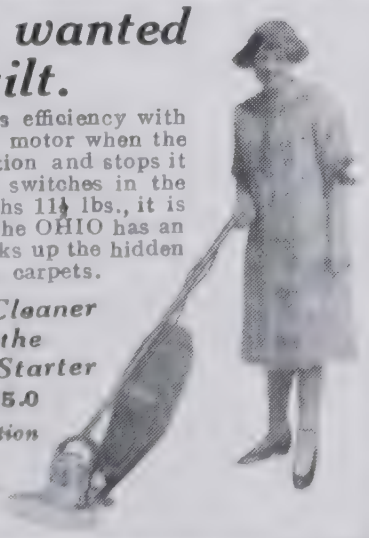
Recommended and used by many eminent doctors.

THE STANDARD OZONE CO. LTD.,
58, HAYMARKET, LONDON, S.W.

Lawrie Studios

Built as Women wanted a cleaner built.

The OHIO Electric Vacuum combines efficiency with simplicity. A Self-Starter starts the motor when the handle is lowered to operating position and stops it when raised. There are no electric switches in the handle, and as the OHIO only weighs 11½ lbs., it is easily carried from room to room. The OHIO has an especially powerful suction, which sucks up the hidden dirt even from beneath the rugs and carpets.



OHIO
The Cleaner with the Self-Starter

Complete with all attachments **£15.15.0**

Agents in every town. For Demonstration in your home write:

The Gem Labor Saving Device Co., Ltd.
58, Long Millgate, MANCHESTER.
203, Strand, LONDON, W.C.1

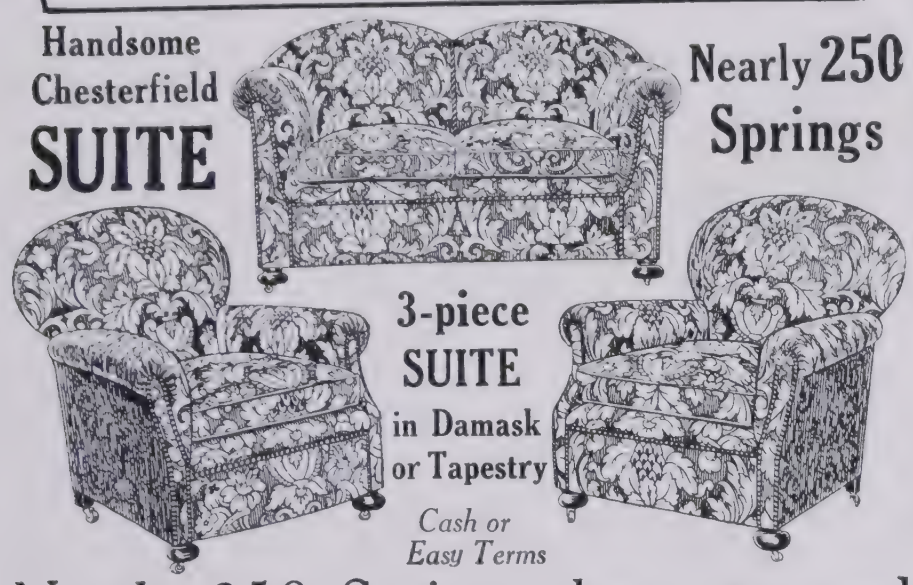
. . Only the buyer's satisfaction can support the cost of continued publicity.

GAMAGES
Furniture Galleries

60,000 square feet of floor space filled with Beautiful Furniture await the visitor to Gamages, including Model Rooms, from Drawing Room to Bath Room. Cash or Deferred Payments. Our Prices are not raised in any way to include "free" insurances, rail fares, etc.

SEND FOR
GAMAGES BEAUTIFUL ILLUSTRATED CATALOGUE
You may select all the Best Furniture procurable direct from this wonderful Book if unable to visit Gamages. Post free any address

Handsome Chesterfield SUITE



Nearly 250 Springs

3-piece SUITE in Damask or Tapestry

Cash or Easy Terms

Nearly 250 Springs alone are used in this 3-piece Suite with drop end to Settee. Fitted loose spring cushions covered in damask. Most comfortable and elegant—a triumph in design and manufacture. Also in tapestry at the same price.

PURCHASED SEPARATELY
Settee £10 5s. Easy Chair £5 5s.

PRICE 19 GNS.

CARRIAGE PAID IN ENGLAND, WALES AND SCOTLAND

42/- Deposit Secures NOW



Balance in 12 Monthly Payments OF 32/4

FIGURED OAK BEDROOM SUITE

Made by expert craftsmen and exquisitely finished in a rich brown shade. Suite comprises 4 ft. Wardrobe with bevelled mirror door, large deep drawer under, interior of wardrobe fitted with brass rod and hooks. 3 ft. 6 in. Dressing Chest with large oval mirror, 3 ft. Chest and Cupboard with long drawer and cupboard.

SUITE, including One Chair

GAMAGE PRICE 20 GNS.

All Furniture delivered on payment of first deposit of 10%. Only 2½% 6d. in the £) is added to the balance which is paid in easy instalments over 1, 2, or 3 years according to purchase; and applies to Furnishing orders of £20 and upwards.

A. W. Gamage, Ltd., Holborn, London, E.C.1

YOUR CURTAINS CANNOT FADE!

SUNRESISTA

UNFADABLE FABRICS

—the knowing woman's natural choice when buying for casements, furnishings, or summer dresses.

SUNRESISTA combines daintiness and durability to an amazing degree, and no matter how delicate the shade or the fabric the colour is *fast*, the proprietors undertaking without hesitation to

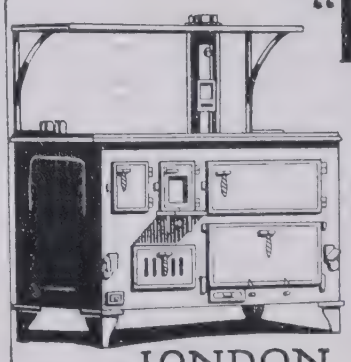
REPLACE IF COLOUR FADES.

SUNRESISTA is a time-tested fabric that's certain to satisfy.

The range affords ample choice for all needs, and includes plains, cords, repps, poplins, filet nets and brocaded designs—some with stripes and figures in artificial silk. Be sure you see the "Sunresista" stamp every five yards on selvedge.

Proprietors: Dept. H.G.
THE HOLLINS MILL CO. Ltd.
Spinners and Manufacturers,
5, Portland Street, Manchester
Proprietors also of "Wash-Resista" Print, "Marple" Sheets, etc.

MEALS on time—HOT WATER any time.



THE "KOOKSJOIE"
PATENTED & REGISTERED
GOLD MEDAL KITCHEN RANGE
Complete with Boiler *from* £13·10·0



FULL PARTICULARS FROM
LONDON WARMING CO., LTD
18-19 UPPER RATHBONE PLACE.
LONDON, W.1
J H & Co

ADVERTISING
Benefits the Public

THE primary instinct of the advertiser is to benefit himself. That is natural. To do that, he *must* benefit the public. That is praiseworthy. All these continuous and consistent advertisers that you can think of, are insuring themselves against failure by benefiting . . . YOU.

"IN METRO-LAND"

The Cedars Estate—Rickmansworth

100 Trains daily—Metropolitan Electric Train Service—25 minutes non-stop to Baker Street, 6 minutes Rickmansworth to Watford; 31 minutes Watford to Baker Street, with "Through" City trains morning and evening.

OWING to the popularity of this charming Residential district, with its lovely views, healthy surroundings and exceptional train service for the business man, development on the Cedars Estate is being rigorously pursued, and new roads made to afford a selection of sites upon which prospective purchasers can build their homes.



IN order to assist those who cannot find a house to rent or who do not wish to disturb their capital a system of purchase has been inaugurated, whereby a nominal deposit is payable, and the balance as rent, thereby placing the occupier in the position of ultimate Owner, instead of a Tenant without interest in the property.

Price £1,025, Freehold - Deposit £50

Applicants are advised to make an early Inspection and Selection.

OTHER ESTATES:—KINGSBURY GARDEN VILLAGE. CHALK HILL ESTATE, WEMBLEY PARK. WEMBLEY PARK ESTATE. ELM GROVE ESTATE, RUISLIP. CECIL PARK ESTATE, PINNER. GRANGE ESTATE, PINNER.

"Where to Live," an illustrated Brochure giving details of the Company's Estates, types of Houses, Terms of Easy Payment and how to Purchase out of Income, also Train Services, Season Ticket Rates, etc., can be had on application, post free.

H. GIBSON, *Estate Agent and Surveyor,* **Baker Street Station, N.W. 1.**

IFIELD, SUSSEX

(1½ miles from Crawley).

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY, THE MOST BEAUTIFUL OF THE HOME COUNTIES.



PRICE £1,090 FREEHOLD.

Comprising 3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 W.C.'s, etc.

Each house is individually planned with large rooms easy to work, and embodies every modern labour-saving device. Built under the supervision of an architect on the most modern methods of brick construction with the finest materials obtainable and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

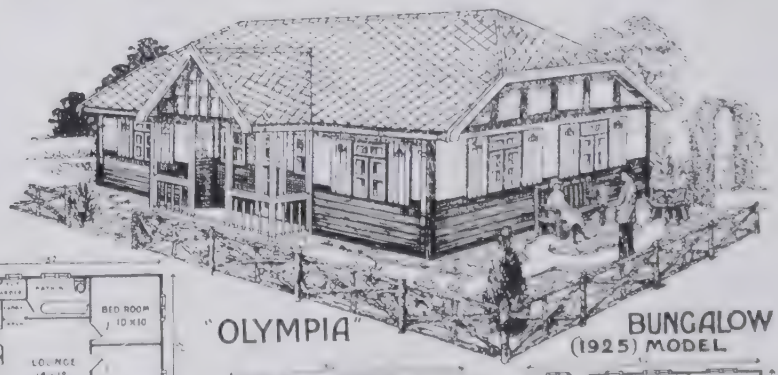
Leave the smoke-laden air of London's suburbs and take advantage of the fresh air and pleasant surroundings of this beautiful estate.

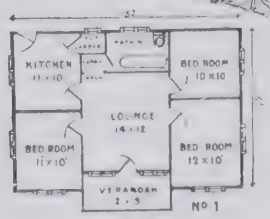
A selection of Plans of Houses, Prices from £1,000 to £2,500 with Fullest Particulars on Application to: -

The BRITISH & CONTINENTAL ESTATES, Ltd.,

85, GRACECHURCH ST., LONDON, E.C.3. 'Phone: Avenue 4060.

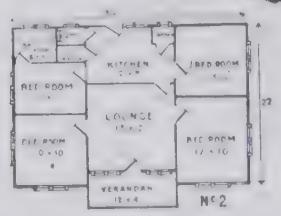
THE BUNGALOW FOR YOU.





"OLYMPIA"

BUNGALOW (1925) MODEL





You may have choice of THREE different Interiors at no extra charge. WHEN ORDERING PLEASE QUOTE THE NUMBER

The Star attraction at the Ideal Home Exhibition, 1925.

Comfortable and Warm in Winter. Cool and Delightful in Summer.

1-inch tongued and grooved rustic joint weather-boards are used in this bungalow.

"Olympia" Bungalow (1925). Tiled Roof. Walls, Half Rough Cast and Half Weather-Boards. Flat Ceiling. 1-inch tongued and grooved Floor. Complete with Shutters, Guttering and Down-pipes. Inspection invited.

Price £175 nett.

Catalogue post free. Carriage paid England and Wales.

You may have the choice of three different interiors.

The South Western Appliance Co., Ltd.

Bungalow Specialists,

HIGH STREET, FULHAM, S.W.6

Telephone: Putney 4027 & 2771 — Telegrams: "Swordsmanship, Walgreen"

CENTRAL HEATING AND PUMPING INSTALLATIONS.

ILLUSTRATED LISTS & ESTIMATES FREE.

LIGHTING EXPERTS

SPENSERS

6A, London St:
(Opposite Paddington Stn)
LONDON W.2
and at
EDINBURGH

LIGHTING, HEATING, COOKING

"SILVERLITE" (Petrol Gas Perfected)

PROVIDES *all* the advantages of electric light and all the conveniences of coal gas in the country, *without* their disadvantages, at a lower cost.

GIVES a soft light, more brilliant than electric—a clean and pure gas, most efficient for heating and cooking, and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and well known for its reliability and wonderful economy; 50 per cent. proved lower running cost after replacing many hundreds of other makes.

DESIGNERS and makers of dainty lighting fittings, fitted with switch taps (for automatic lighting), without extra cost.



SILVERLITE

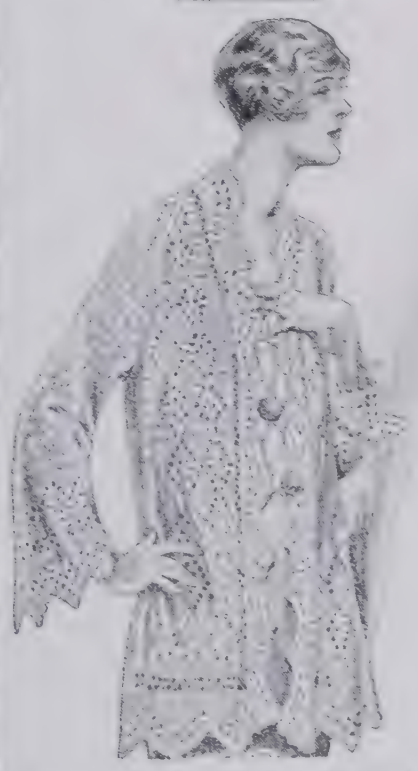
Generators for Cooking and Heating (electrically driven) a specialty.

COMPLETE INSTALLATIONS CARRIED OUT.

THE HIGH EFFICIENCY GENERATOR & BURNERS THAT ARE SILENT.

THE PRODUCTS OF SHETLAND AND FAIRISLE





Genuine Hand Knit Pure Shetland Wool
COATEES or DRESSING WRAPS

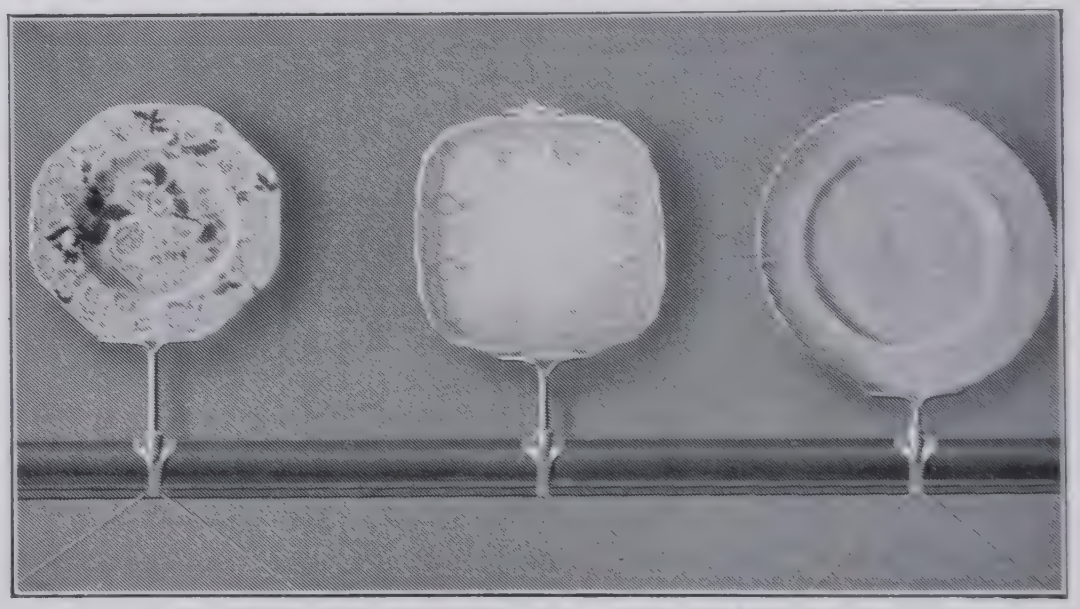
In Grey, White, or Fawn. With Lace Stitch Borders. **24/-**
Fine Hand Spun, Hand Knit Lace Boudoir Caps. **15/-**
Dainty Boudoir Wraps, **3 Gns.**

Only address

A. K. Shetland Industries
92, George Street, Baker Street, London, W.1

Shetland Industries

Farrer's "Eros" Picture Hook & Plate Holder (Patent)



PLATES OR DISHES OF ANY DESCRIPTION

Can be effectively displayed against the frieze of your rooms, without nails or wire frames, by using the "EROS" combined Picture Hook and Plate Holder as illustrated above.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS." HEATH MILL LANE. **Birmingham.**



PAINT THESE YOURSELF

By painting white wood ware with ordinary water or tempera colours and using a simple, bold design, delightful results can be obtained by the amateur. Dryad white wooden goods are chosen for their pleasant simple shapes specially suitable for painting

Bowl 2/- plate 1/6 rectangular box 1/2 candlestick 2/3 napkin ring 3d. Trencher 2/- butter 1/6 bowl with lip 1/2 instructions 4d.

Catalogue of materials, tools, leaflets etc. for this and 40 other crafts post free 2d From 6 depts.

DRYAD HANDICRAFTS, LEICESTER

UNIQUE OFFER *of*

IRISH LINEN

DIRECT FROM ULSTER AT FACTORY PRICES

Henderson's Quality Linens can save you **5/-** to **10/-** in the **£1**. Compare these prices!

SHEETING of very fine quality Irish Linen, 36, 54, 72 and 90 ins. wide. Prices **2/9, 4/4, 6/-** and **7/11** per yd.

CAMBRIC of very fine durable Irish Linen, 36 ins. wide. Prices **1/9, 2/-, 2/4, 2/9** and **3/3** per yd.

LAVATORY TOWELS of very fine quality Irish Linen Huck, hemmed, 16 × 18 ins. per doz. **5/6.**

GUEST TOWELS of very fine Irish Linen Huck, hemstitched, 15 × 22 ins. Special clearance lot. Only per doz **8/6**

Parcels of very fine quality Irish Linen Huck, sufficient to make 6 towels 20 × 36 ins. Only **5/9** each.

All orders Post Free. Money refunded if not Satisfied.

List of Linens and Remnant Bargains FREE

J. HENDERSON & CO., LTD.,
Milner Street, Belfast, - Northern Ireland.

HOME MART

EVERYONE has something they would like to dispose of—furniture, pictures, antiques, musical instruments, household equipment, clothes, etc., etc.

SOMEONE ELSE MAY WANT WHAT YOU HAVE TO SELL

You can get into touch with prospective buyers through a small advertisement in "HOMES AND GARDENS."

Announcements can be booked in this section at the nominal charge of 2/- for the first twelve words and 9d. for every six or part of six words after.

FOUR ORIGINAL ETCHINGS by Hedley Fitton, R.E., 11 guineas or nearest offer. Three Water colours by G. C. Pearson, 1861-2. One Water-colour by J. Richardson, R.I. best offer.—B.2

Don't hesitate to take your advertisement into your own hands



Those nice new curtains!

—Fluttering out in the breeze—so colourful, so refreshing—proud of their "Solprufe" dye which no sun, no washing, can dim or destroy.

A beautiful home does not depend on expensive furniture but in the good taste and harmony of its arrangement and setting, brought about by the furnishing draperies which are used.

When buying new furnishing fabrics, be sure they are "Solprufe" dyed. Then they are absolutely fadeless—the charm of colour remaining to the last thread.

Write for a booklet. "Homes of lasting beauty," Sent free on request.

"Solprufe"

Guarantees Cotton Fabrics Fadeless

Sold in over 40 shades by leading Furnishers & Drapers.

In case of difficulty write to :—

THE BRADFORD DYERS' ASSOCIATION, Ltd.

MANCHESTER 6, Oxford Street, St. Peter's Square.

BRADFORD 39, Well Street

LONDON 128/129 Cheapside, E.C.2.



Chloride Batteries

Our Latest Type FOR House Lighting

POINTS WORTH NOTING:—

1 Distinctive Positive and Negative lugs, ensuring correct connecting up.

2 Special Vent Plug gives access to hydrometer and acid.

3 Fully sealed lid, minimising evaporation and acid spray, and enabling cells to be transported in fully charged condition.

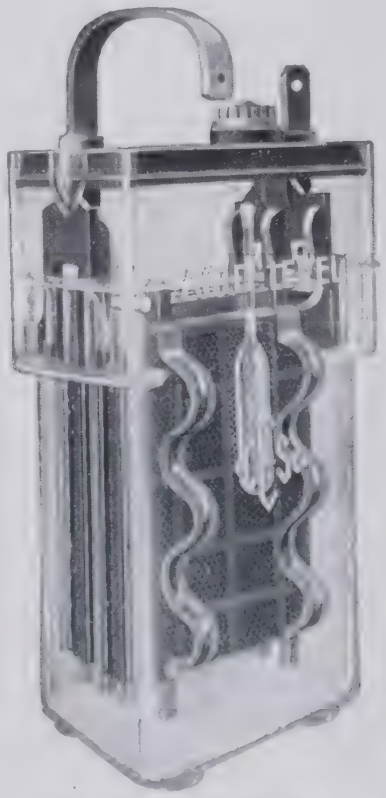
4 Separator hold-downs, preventing movement or flotation of separators.

5 Moulded glass containers, with isolating ribs between each pair of plate lugs.

6 Separators can be inserted or withdrawn *without disturbing groups in any way.*

7 Coloured band hydrometer (in pilot cell) indicating state of charge or discharge at all times.

8 Feet moulded on glass container, eliminating separate insulators.



Type D.B.G. and D.S.G.
(Patent applied for)
CAPACITY 50 to 180 ampere hours

Manufactured by

THE Chloride ELECTRICAL STORAGE COMPANY LIMITED.

CLIFTON JUNCTION Near MANCHESTER
Phone: Pendleton 481.

137, VICTORIA ST., LONDON, S.W.1
Phone: Victoria 6308.

THE LARGEST BATTERY WORKS IN THE BRITISH EMPIRE

Frocks & Smocks

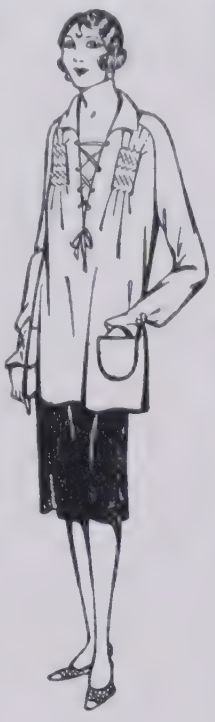


No. 5.

The "Lilla" Smocked Frock, No. 5.
An ideal House Frock made in a large selection of cotton and silk materials from **29/9.** Long or short sleeves. Also ideal for the early spring in "VIYELLA," a fine wool material, fadeless, washable, unshrinkable and in a large range of colours.
£3 3 0
Write for full list, patterns, and measurement form.

LILLA

Have you any Materials lying idle?
I specialize in making ladies own materials into Smocks, Frocks, Skirts, Costumes, Hats, etc., etc.



No. 51.

Smock and Skirt No. 51.
Picturesque yet practical for house, farm, studio, garden, etc., etc., In a large range of cotton and silk materials.
Tub Fabrics 32 ins. long **17/11**
Skirt **12/11**
Smock and Skirt complete in Viyella
£3 13 6
Made to measure if necessary.

The 'Lilla" Tunicle No. 8.
For Riding Kennel Work or Gardening.
Tub Fabric **17 11**
Brown Holland **29 9**
Tropical Suiting **35/-**
Linen **42/-**
Breeches or Plus fours to match



No. 8.

Maternity Wear.
The "Lilla" Maternity Smock No. 6, and skirt in cami-top is the most successful maternity garment ever produced.
The change of future is not apparent.
Complete in Tub Fabric, **£1 19 6**
Viyella - **£4 4 0**
Send for Catalogue "M," patterns and measurement form.

Sent on Approval.
These Frocks and Smocks can be sent on approval together with full range of patterns, measurement form, etc., etc., upon receipt of two London Trade References or a deposit.
Write for Fully Illustrated Catalogue "M," and Patterns

LILLA, 7, Lower Grosvenor Place, Buckingham Palace Road, S.W.1
'Phone: VICTORIA 7751. (Opposite Hotel Rubens).



A FORM OF LOVE

Providing a child with good food and fresh air is one form of love. Clothing it in a "Liberty" Bodice is another form of Mother-care. The aim is the same—to help build a healthy girl.

"Liberty" Bodices are made for a growing girl's needs. They allow utter freedom. Yet they give necessary support. Being porous they graduate the cooling of the body after exercise. They wash. They last.

"Liberty" Bodice
TRADE MARK

(KNITTED FABRIC.)

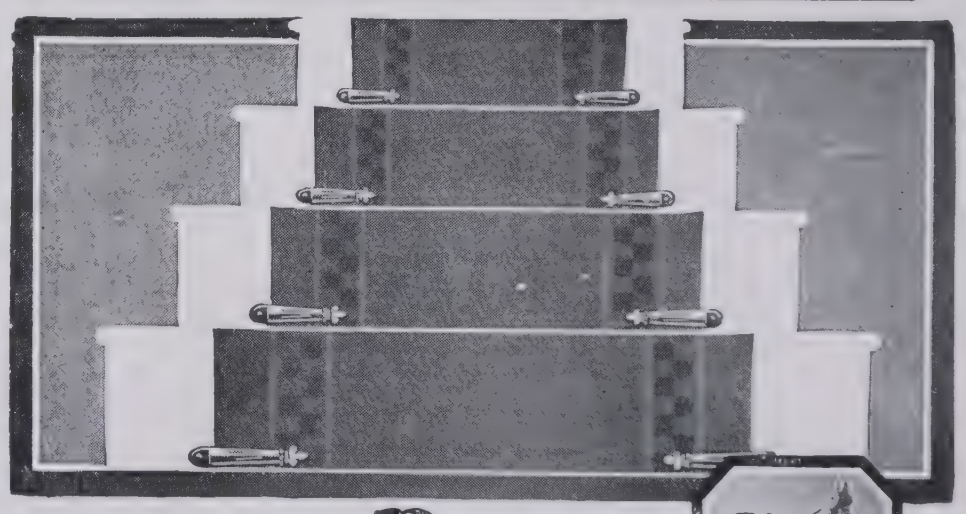
"Liberty" Bodices, in white and natural, are sold everywhere in all sizes for children and grown-ups. Send for Price List and address of nearest retailer to
LIBERTYLAND (Dept. 87), MARKET HARBOROUGH

Ask for "Liberty" Bodice
Every "Liberty" Bodice is made of the very finest materials, and is unequalled for quality, value, and wear. See the tab on all genuine "Liberty" Bodices.



As she rocks, she knits. Knit one, rock; pearl one, rock; busy fingers flying. Placid, comfortable, sure of her work—that's Granny, the champion knitter of the family—You take her advice on wools because you know that she knows what wool should be—She's used them for so many years.
Soft to handle, but hard to wear, that's what wools should be, and so they are, if they are

"The wools that Granny likes"
LISTER'S KNITTING WOOLS
Manufactured by LISTER & CO. LTD., Manningham Mills, Bradford.



It's the Boss that holds

It is impossible for Stair Carpets to move or work loose when Alexander Holders are used

The patent ball grip or "boss" holds the carpet as in a vice (without in any way damaging the fabric), yet it may be released instantly by simply switching the Holders vertical. They are as easy to fix as to use, only one screw being required. Made of metal in five different designs and four finishes—oxidised copper, brass, nickel, and oxidised silver, the Holders present a handsome appearance and never need cleaning.

Stocked by all leading Ironmongers, Furnishers, etc., at prices from 1/2 per pair.
If you cannot obtain locally, write to sole manufacturers,
R. S. NEWTON & Co., 41, Fountain St., Manchester
'Phone - - Cent. 7474.
ASK FOR ILLUSTRATED DESCRIPTIVE PRICE LIST

ALEXANDER STAIR CARPET HOLDERS





"a pleasure to handle"

THERE is something very pleasant, very satisfying, in lovingly handling materials of fine texture. This sense of satisfaction comes to the full in handling "HERCULES" Sheets—soft, luxurious, of unblemished whiteness.

"HERCULES" Sheets and Pillow Cases, as suggested by the very name, are unrivalled for strength, beauty and classical perfection. The woman who is a judge of value does not merely buy sheets or pillow cases—she asks for "HERCULES" by name and refuses to be put off with "Something just as good."

"HERCULES" Sheets and Pillow Cases are moderately priced in spite of their splendid quality.

AS GOOD AS THE "HERCULES" OVERALLS

Hercules



OUR GUARANTEE

"HERCULES" Sheets and Pillow Cases carry the makers' guarantee that, should any article fail to give complete satisfaction in wash or wear, it will be replaced FREE of charge.

OF ALL GOOD DRAPERS

Makers: JOSHUA HOYLE & SONS, LTD.
50, PICCADILLY, MANCHESTER.
Wholesale and Shippers only

Oriental Rugs & Carpets at Direct Importers' Prices

INDIAN, PERSIAN, TURKISH, CHINESE, etc.

We, as importers, offer direct to the public Carpets and Rugs from all the principal Oriental centres of unequalled quality and at prices below those obtaining anywhere else in the country.

A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.



Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while.

EXAMPLES OF VALUE.

PERSIAN RUGS.—With rich silken pile, old rose grounds, blues, greens, camel, etc.

4ft. 1in. × 3ft. 0in.	- -	**£3 1 0**
4ft. 7in. × 3ft. 0in.	- -	**£3 10 0**
4ft. 9in. × 3ft. 2in.	- -	**£3 18 6**
6ft. 11in. × 4ft. 2in	- -	**£7 6 0**

Other sizes and prices on application.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued we have had many letters of appreciation. Beautifully printed and informative (with 22 colour plates), it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging 5s.

A man who **thinks** realises that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business. Send P.O. for book and separate list of current prices will be enclosed.



V.P.

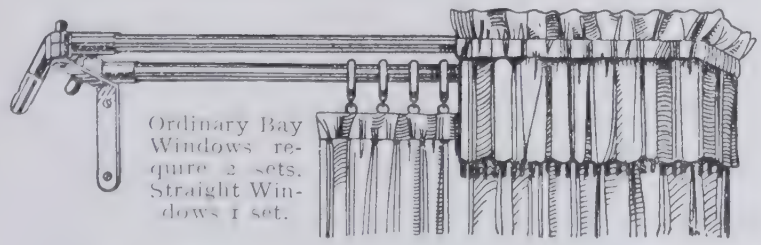
We have also Carved Ivory and other Oriental Works of Art.

THE CELEBES STORAGE CO. LTD.
133, Upper Thames Street, London, E.C.4.
Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Canon-London. 'Phone: Central 378
Repairs by Expert Natives at Lowest Prices

NO MORE UGLY CURTAIN POLES!

"Twinrod" Combined Valance & Curtain Bracket

(Patent Applied for)



Nickel Finish 3/9 per set, complete with screws

One type of bracket for windows of ALL SHAPES and WIDTHS. Can be fixed ANYWHERE by ANYONE. **No Dust Collecting Boards.** No special fittings. For use with ordinary curtain rings, hooks and ½-inch plain wood rods or metal tubes. **Instantly Removable for Cleaning.**

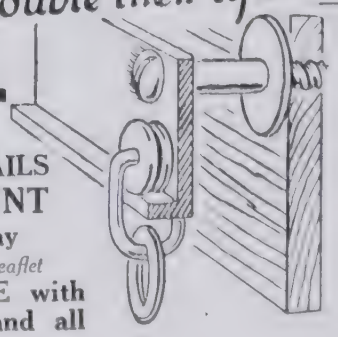
Sold by Stores, Furnishers and Ironmongers, or POST FREE (Cash with order) from the Manufacturers—

SHELTERS LTD., Dept. 2, West Canal Wharf, CARDIFF

Let Your Curtains Travel the Best Way and double their life

The MONO RAIL

PATENT Nº 243173



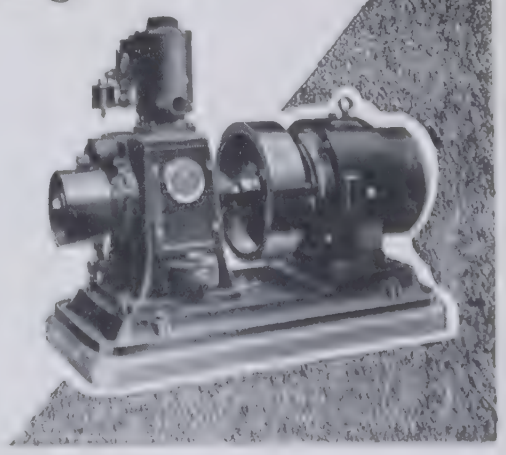
THE LAST WORD IN CURTAIN RAILS
RUSTLESS—EASILY BENT
by hand to fit any angle or bay
WRITE TO DESK "B" for Illustrated Leaflet

1/9 PER FOOT COMPLETE with runners every 4 inches and all fittings ready for screwing up.

THE MONO CURTAIN RAIL CO., LTD.
Mono Works, Carolines, BIRMINGHAM.

Trade Enquiries are invited

Pelapone Country House Electric Lighting Plants



6,000 of these "All-British" Plants are actually at work. Made in a range of sizes 10 to 1,000 lights and guaranteed for 2 years. Your Electrical Contractor will gladly include a "Pelapone" in his estimate for lighting your residence.

Latest booklet No. 150 from:

NEW PELAPONE ENGINE CO., LTD., 41, Baker Street, LONDON, W.1

Make use of our Service Department*—*See page xli.

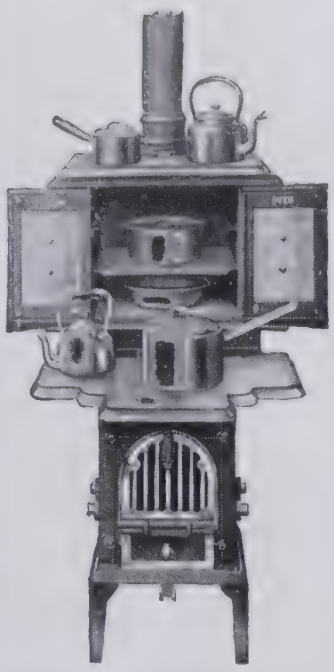
Constant Hot Water Day and Night

is assured by installing a

SENTRY (Regd.)

"ALWAYS ON DUTY" **BOILER** *"ALWAYS ON DUTY"*

MADE IN SEVEN SIZES, IN CAST IRON, WROUGHT IRON OR COPPER.



SENTRY MINOR No. 0

Fitted with Oven.

EFFICIENT & CLEAN IN OPERATION.

The SENTRY provides an unlimited supply of really HOT WATER for the bath and every other domestic purpose. Warms the kitchen when required, burns the household rubbish, cooks the breakfast and will heat a Towel Rail and small Radiator System, if desired.

The SENTRY is easily connected to existing piping as an addition to, or instead of, the kitchen range boiler.

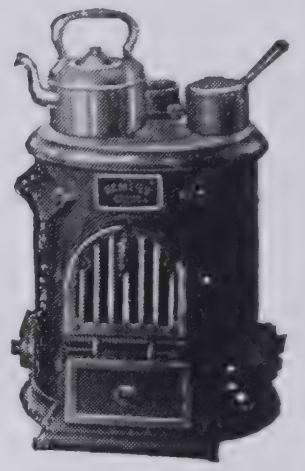
ASK YOUR LOCAL IRONMONGER, PLUMBER OR BUILDER FOR AN INCLUSIVE PRICE FOR SUPPLYING AND FIXING.

Write for Leaflet No. 2 to the Designers and Sole Manufacturers:—

WOOD, RUSSELL & CO.

34, Oxford St., LONDON, W.1.

(Also Makers of "SENTRY" Gas Fires.)



SENTRY No. 1

ECONOMICAL, NEAT & CHEERFUL IN APPEARANCE.

Telephone: MUSEUM 9341 (3 lines).

Telegrams: WOORUS, WESTCENT, LONDON."

Kinnell's

CENTRAL HEATING

AND DOMESTIC HOT WATER SUPPLIES

For the Town & Country House, Villa & Bungalow



A Country House installed by Kinnell's

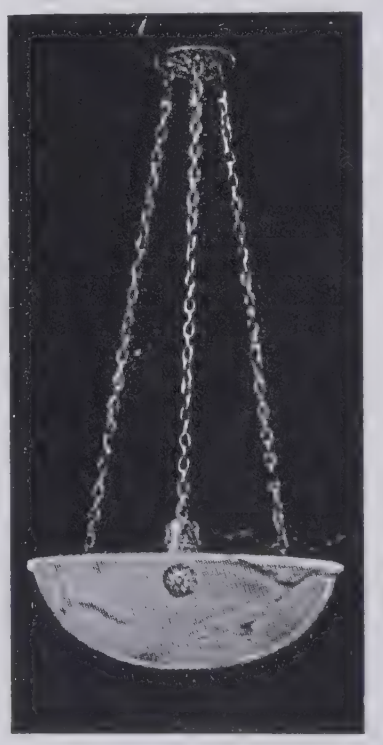
Our Modern Heating System ensures Healthy comfort with utmost economy. It is designed on a 50 years' experience in Domestic Heating.

Lists, Brochure of Houses fitted and advice gratis

CHAS. P. KINNELL & CO., Ltd.,
65, 65a, SOUTHWARK STREET, LONDON, S.E.1
'Phone : Hop 362

ALABASTER BOWLS

Make ideal New Year Gifts. We have also a special selection of small busts, Powder Bowls, Table Lamps, etc., from 5/- to 40/-



ALL BOWLS COMPLETE WITH FITTINGS IN OXIDISED COPPER; STEEL BRONZE; or POLISHED BRASS

PLAIN BOWLS
(as illustrated)

10 in. Diameter	...	15/-
12 ,, ,,	...	21/-
14 ,, ,,	...	30/-
16 ,, ,,	...	40/-

CARVED BOWLS
(in various designs)

10 in. Diameter	...	27/6
12 ,, ,,	...	35/-
14 ,, ,,	...	45/-
16 ,, ,,	...	60/-

Any of the above bowls can be tinted Pink, Amber, Blue or Green at a charge of 2/6.

CRISCUOLO

Showrooms: 134-136, WARDOUR STREET, LONDON, W.1

Telephone: Gerrard 7188

Hours: 9.30 to 6 p.m.

The difficulties of furnishing are greatly simplified . .



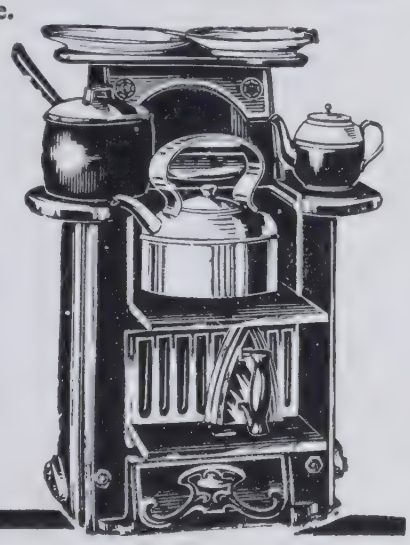
The "Great" boiler for the "Small" house

The "Domestikatum" stands alone as the only Hot Water Supply boiler with an absolutely open grate. It provides constant hot water for baths and household use, gives a cheerful fire in the kitchen, and meets practically all cooking requirements except oven baking. It is economical in time and fuel, and has no bright parts to need continual cleaning.

NOTE THE NAME!
NOTE THE PRICE!
NOTE THE ABSOLUTELY OPEN FIRE!

and don't confuse it with other "domestic" boilers now sold, as it possesses advantages which no other boiler can give.

Price £7:7:3



The Domestikatum Boiler

Write for full informative leaflet, telling you all about this boiler.

JONES & ATTWOOD Ltd.
"Domestikatum Foundry"
STOURBRIDGE



"The Symbol of Lighting Service"



Nothing can surpass the cheerfulness and correct taste of well-appointed electric lighting. Attractive and restful light is one of life's pleasures.
You are sure of obtaining lighting satisfaction by the use of SIEMENS Electric Lamps Most artistic effects can be obtained with SIEMENS colour sprayed enamel lamps, to enhance the appearance of your home.

OBTAINABLE FROM ALL ELECTRICAL DEALERS.

SIEMENS ELECTRIC LAMPS

Made by SIEMENS and ENGLISH ELECTRIC LAMP COMPANY LTD. 38/9 Upper Thames Street London E.C.4



MADE IN THREE SIZES *WHITE ENAMEL EXTERIOR (OR IN GREY FINISH IF PREFERRED)* *REDUCES THE FUEL BILL AND BRIGHTENS THE KITCHEN*

The most Modern and Efficient of All

This is the Coke Boiler for many years of really reliable hot water service, for economy and cleanliness in working, and for brightening up the Kitchen by its smart and cleanly appearance (white, tile-pattern, porcelain enamelled and nickel-plated).

NAUTILUS

Welded Steel Coke Boiler

With a Gas Cooker, it does everything a Coal Range does, is far cleaner, and costs much less for fuel.

WILL NOT FRACTURE.
Welded Steel will not fracture through excessive furring up or through sudden changes in the temperature of the water.

CLEAN IN WORKING.
No ash escapes into room, but falls into ashpan. Fire need never be poked—cleaned out with door shut. A Great Advantage.

FITS SMALL SPACE.
Mudholes at *top*; connexions at *back*. Can therefore be fitted closed in both sides in a recess.

IN YOUR NEW HOUSE,
a Nautilus will materially aid in keeping the expenses down, while adding to the comfort of all.

TO BE OBTAINED FROM GAS-SUPPLY UNDERTAKINGS, IRONMONGERS, ETC., AND TO BE SEEN IN OPERATION DAILY AT THE NAUTILUS SHOWROOMS AS BELOW

BOOKLET No. 27 post free from:

THE NAUTILUS FIRE CO. LTD.

(Proprietors: The Davis Gas Stove Co. Ltd.)

Showrooms: 60, OXFORD STREET, LONDON, W.1

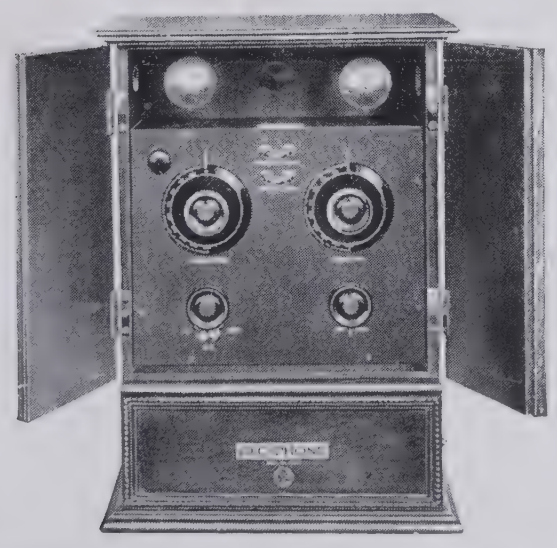


The Supreme Achievement

in broadcasting

GECOPHONE Sets are the supreme achievement in wireless manufacture. In every way they are ideal for the home, needing no technical skill in operation, and giving uniformly perfect reception on all occasions.

GECOPHONE 2-VALVE CABINET SET. Price (with valves only) **£10. 10.** *Royalty 25/-. Other sets from 16/- to £115. Ask for descriptive Booklet BC. 3772.*



GECOPHONE

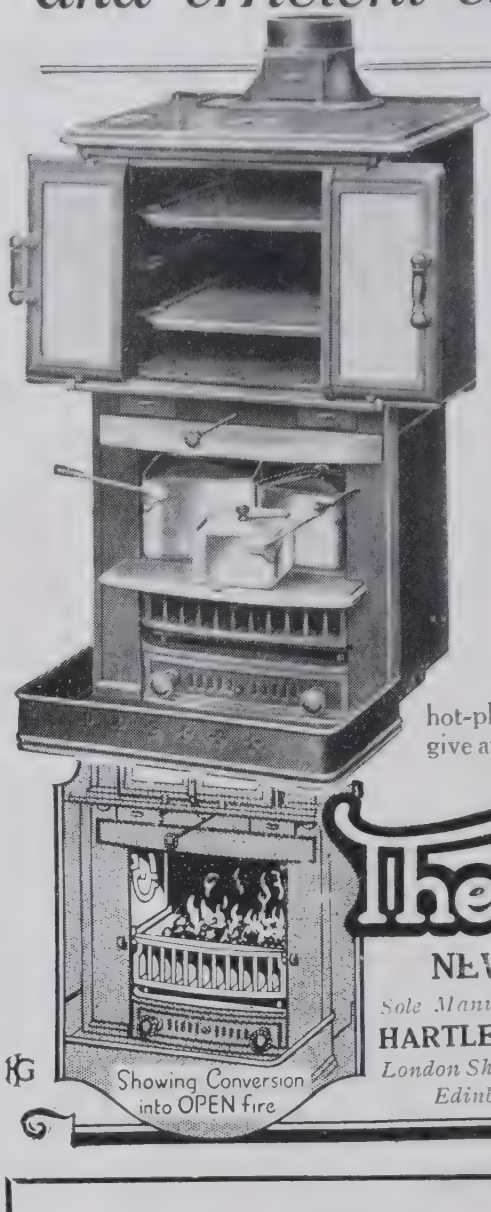
(Registered Trade Mark)

Britain's Best Broadcasting Sets

Your wireless dealer will demonstrate them !

Advt. of The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2.

The most economical and efficient stove of Today



Send a Post Card to-day for Brochure T37,

and learn why this stove will reduce your housework and its expenses.

NO other stove of its kind has so low an initial cost, such low fuel costs or general cooking and heating utility. It is, we emphasise it, the cheapest stove you can *buy* to-day. It will do all the cooking of a small-house family, and make available a continuous and copious supply of hot water. The fire itself simply *cannot* be extravagant of fuel.

And when the cooking is done, the hot-plates over fire can be folded back to give an *open* fire, slow-burning and radiant.

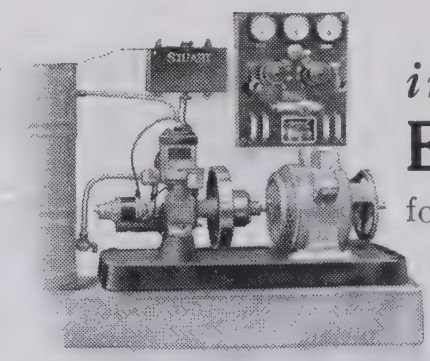
One fire doing the work of three."

Thermostove

NEW "COTTAGE" MODEL

Sole Manufacturers:
HARTLEY & SUGDEN LTD., Halifax, YORKS
London Showrooms: 215, Tottenham Court Rd., W.1
Edinburgh Showrooms: 45, Queen Street.

Showing Conversion into OPEN fire



Really useful information on Electric Light

for the small country house is contained in the new Stuart Booklet No. 24H just published.

Ask for it at once and say how many lights you need.

STUART TURNER LTD.,
HENLEY-ON-THAMES.

PHONE: 158

A RECORD IS BETTER THAN A PROMISE.

OVER 30 YEARS ON THE MARKET
- - ABSOLUTELY ODOURLESS - -



ARDENT OIL STOVES

THE SUMMUM

Small Model as illustrated, Blue flame

Solid Brass Lamp, Black Japanned Body. Fireproof Enamelled Top, Mica Chimney, Burns with a pale blue flame. Easily moved where required. Height 21½ ins. Consumption 1 gallon, 36 hours.

At Army and Navy Stores, Harrods and leading Ironmongers. If unobtainable, write for Catalogue and full particulars to:—

DIXON & SEPULCHRE, 36, Duke Street,
LONDON, E.C.3

There is something in these pages of assistance to every reader.

ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION



FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention. Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

THE ACETYLENE CORPORATION, LTD.

49, Victoria Street, Westminster, S.W. 1.



More heat—and less fuel consumption

You can control your fire if you use a "PEVERIL" Stove *which gives its heat to the room.* The Patent Draught valve regulates fuel consumption, halves your coal bill, and in most cases cures "sluggish" and smoky chimneys.

Instal The Patent PEVERIL GRATE *this* winter

WRITE TO-DAY for FREE Illustrated Catalogue and learn more about this unique grate.

PEVERIL GRATES are supplied through Ironmongers and Builders' Merchants.

SOLE MAKERS AND PATENTEES

R. RUSSELL & SONS, LTD.,
Peel Foundry Dept. M DERBY



"Luvisca" (REGISTERED)

is an excellent material for Ladies' Pyjama wear

IT is both pretty and practical, for its splendid washing and wearing qualities are allied to a soft surface with the sheen of silk, carried out in many attractive patterns and colourings. Hard wear and constant laundering will not spoil its freshness.

All leading drapers sell "LUVISCA" (37-38 inches wide) in latest shades and colourings at following prices:

Striped Designs **3/3** per yd. | Plain Shades **3/6** per yd. | Self-Coloured Check Effects **3/6** per yd

Also "LUVISCA" Blouses and Pyjamas ready-to-wear in newest stripes and designs.

If any difficulty in obtaining "LUVISCA" please write to the Manufacturers, COURTAULDS, Ltd. (Dept. 101), 19, Aldermanbury, London, E.C.2, who will send you the name of the nearest retailer selling it and an illustrated Booklet by return post.

Comfort and Convenience

BRIGHT, glowing coal looks no better or cheerier than the "Pugh," and you get no smoke, smell, or the unhealthy fumes in the room, usually associated with the ordinary Gas Fire. The "Pugh" Gas Fire looks like a Coal Fire whether it is on or off. The "Pugh" Black Fuel we supply is like coke, POROUS, and ABSORBS the mixture of air and gas, gives out immense heat, wants no attention and lasts many years.

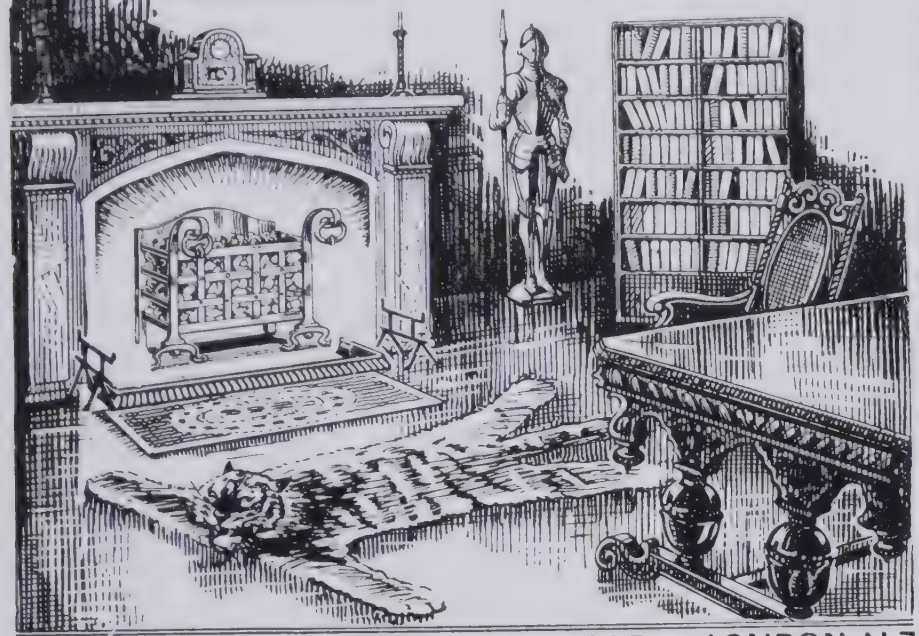
Please apply direct. No Agents

We make a speciality of Antique Grates in Armour Bright Steel. EARLY ENGLISH DOG GRATE as illustrated: 14in. FIRE **£6 : 0 : 0** (Gas Fire extra) **£4 : 10 : 0**

Illustrated List of the Gas Fire and Dog Grates, post free. According to size of fire carriage paid.

The "Pugh" Gas Fire fitted to your own grate:
£4 : 0 : 0 £4 : 10 : 0
£5 : 0 : 0

The PUGH GAS FIRE.



PUGH BROS. 95 HOLLOWAY ROAD. LONDON. N.7



NEW ROLLER SHUTTER DOOR FITTED TO OVEN.

HEAT AND HOT WATER FOR ALL PURPOSES.

THE 1926 BEACONSTOVE

Designed to meet the exacting requirements of the modern house. Oven is fitted with patent roller door giving easy access to oven and dispensing with clumsy drop, swing, or sliding doors.

GIVES UNLIMITED HOT WATER TO ALL SERVICES. BURNS ONLY ONE BUCKET OF COKE PER DAY.

Easily installed by your local fitter. Built from unbreakable mild Steel, finished in black super Enamel.

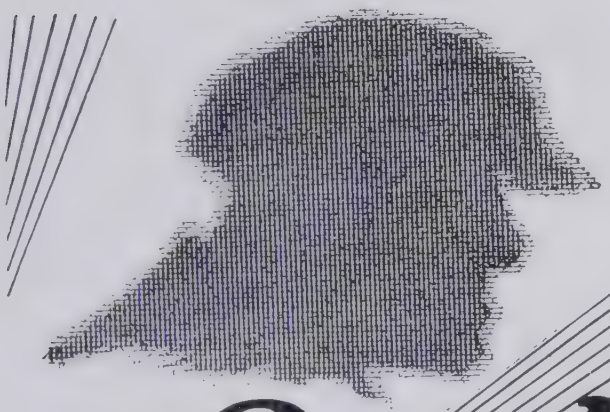
As illustrated - - from **£20**
Without Oven - - from **£10**

Before deciding on your heating system consider the advantages of the Beaconstove. See the new model at our works or our showroom, 228, Shaftesbury Avenue, W.C. 2.

Made and guaranteed by LUMBY'S Ltd., Greetland Boiler Works, HALIFAX. *Boiler makers since* 1858)

THE ROYAL BEACONSTOVE

Write to-day for FREE illustrated Booklet "A"

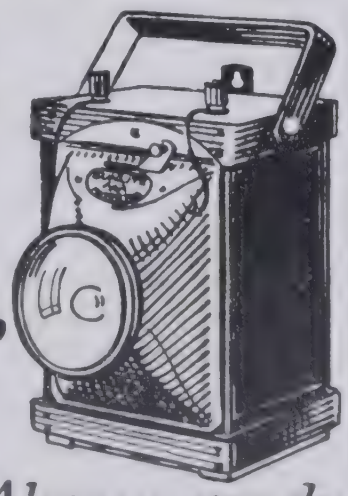


Caught

In an emergency—and there is always an emergency to be faced now that the long dark nights are here—a "SUNLITE" Handlamp is a priceless possession. Every hour after sunset, occasion arises for the use of an instantaneous, clear, portable light. Choose a "SUNLITE"—always clean, always ready. The famous Hellesen Dry Battery gives instantaneous electric light and lasts a year or more without replacement. The "SUNLITE SENIOR" Handlamp costs complete 21/-

The "SUNLITE JUNIOR," made specially for ladies' use, in heavily nickel-plated solid brass, weighs only 2 lbs. 2 ozs., small, neat and handy. Price complete with battery 17/6. Oxydized Copper or Oxydized Silver finish 20/-. Obtainable from all electricians and dealers, or direct from the manufacturers:

A. H. HUNT, Ltd. (Dept. No. 22),
H.A.H. Works, Tunstall Road, Croydon.
1/6 *extra for packing and postage.*



"SUNLITE" HANDLAMP

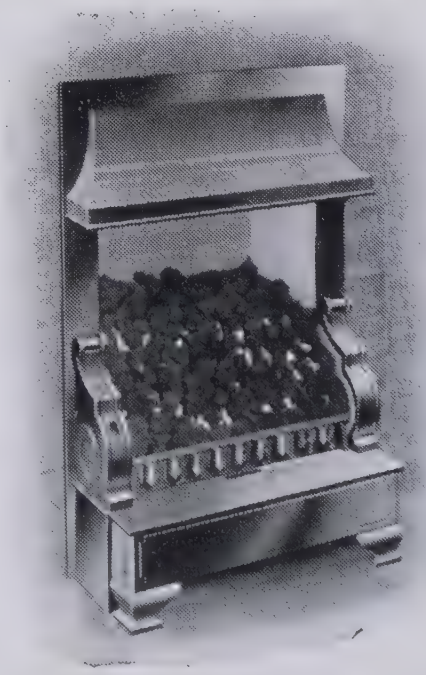
Portable - Electric - Always-ready

H.P

A Great Achievement!

A GAS FIRE THAT REALLY LOOKS LIKE A COAL FIRE

THE SENTRY (REGD.)



The Inset Fire, as illustrated, is made in four sizes to fit into almost any existing coal grate; and becomes a component part of the fireplace without any reduction in the width of the actual fire.

The SENTRY GAS FIRE is also made in two other forms, viz: Self-contained and Dog Grate.

The artistic and heat producing qualities of these fires are best appreciated by a visit to the showrooms of your Gas Company or leading Ironmonger.

THE "SENTRY" INSET GAS FIRE fitted in place of Coal Grate in a Standard Interior or Mantel Register.

Telephone Museum 9341 (3 lines).

Write for Leaflet No. 2 to the Makers:

WOOD, RUSSELL & CO.
34, OXFORD STREET, LONDON, W.1

Telegrams; "Woorus, Westcent, London."

(Also Makers of the well-known "SENTRY" Hot Water Boilers.)

"BELL"
GOLD MEDAL FIREPLACES



Write for Art Catalogue "H.G." showing illustrations in colour

BELL RANGE AND FOUNDRY COMPANY,
16, BERNERS STREET, OXFORD STREET, LONDON, W. 1
And Northampton
Scotch Showrooms: **119, Bath Street, Glasgow**

AEROGEN

(Petrol Air Safety Gas



Lighting—Heating—Cooking—Pumping for Country Houses

ONE simple Aerogen Safety System provides all the above labour saving conveniences the town dweller derives from the use of ordinary coal gas.

NON-EXPLOSIVE AND NON-POISONOUS GAS

The **AEROGEN** Plant is unique by reason of the *even* gas mixture of High Heating Value which it produces.

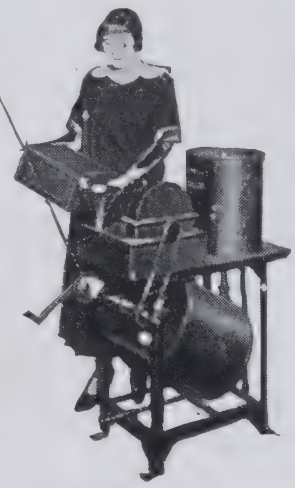
We also specialise in electrically controlled, automatic Generators for Cooking and Heating only.

Because of its long life, its absolute Safety, Reliability and remarkable Simplicity the "Aerogen" is a *solid* proposition.

Many similar systems have already been scrapped in favour of the "Aerogen," which *is* in fact efficient, and much cheaper to run and maintain.

With an *unbroken* history of 44 years, the "Aerogen" has to its credit a successful record, and the recommendation of Architects, Country House Engineers and thousands of satisfied users all over the world.

AEROGEN
The High Water Mark of "Efficiency"



ESTIMATES FREE

Guaranteed for 5 years.

The AEROGEN CO., Ltd.
LONDON : : : : : : : : : EDINBURGH
30-32 BOLSOVER STREET, LONDON, W.1
(7 minutes from Oxford Circus—1 minute from Gt. Portland Street Station)



Sitting Room and Kitchen Grate—efficient and attractive.

As a cooking appliance this grate is second to none. The large, quick-heating oven (with temperature regulator) is raised well up from the floor—thus obviating too much stooping. A direct flue from the fire enables vessels on the hot plate to be easily boiled.

A large boiler (if required) ensures an abundant and continuous hot water supply for kitchen and bath use.

The oven will bake bread, pastry, puddings, and cook roasts *within* 30 *minutes* of lighting fire.

Daily cleaning is reduced to a minimum.

CAN be obtained from Ironmongers and Builders' Merchants. If any difficulty, we shall be glad to post book of designs, and name of nearest merchant.

The UNITY
COMBINATION GRATE
THE PLANET FOUNDRY CO., LTD.
DEPT. C, GUIDE BRIDGE, MANCHESTER

Comfort and Economy

There is only one Electric Fire—
The Original MAGICOAL

that gives the living, scintillating and blazing coal fire effect. The coals used are not just pieces of coloured glass, but are manufactured from specially prepared material by skilled workmen to represent coal in the various stages of combustion.

Scientific construction has been made compatible with artistic design.

The Magicoal Fire requires no service.

No dirt and ashes are made, whilst labour is reduced to the touch of a switch.

In addition to its unparalleled heating efficiency the Magicoal Fire gratifies the natural love of the genial fireside.

Its astonishingly realistic resemblance to a blazing coal fire is ever a source of enchanting attraction.



Prices from

£4 : 10 : 0

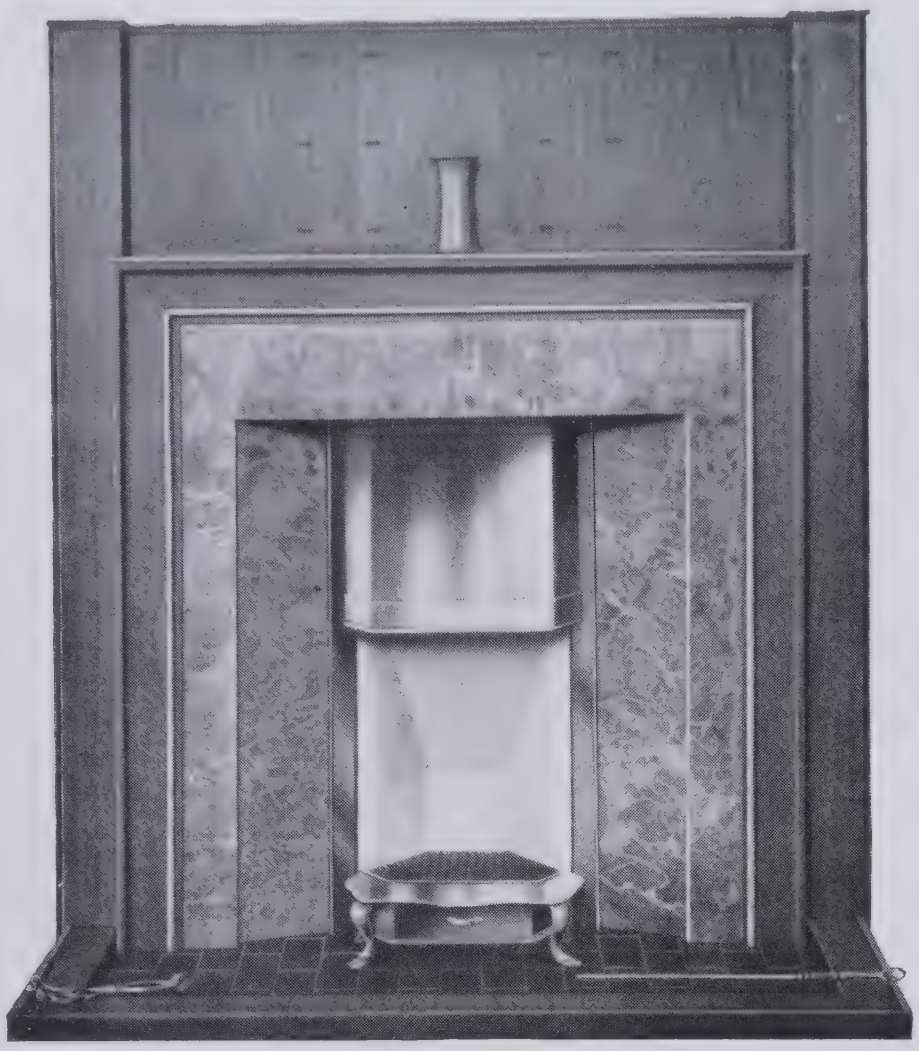
Write for complete illustrated Price List.

The MAGICOAL FIRE
(H. H. Berry's World Patent.)

Can be obtained from all high-class Stores and Contractors

BERRY'S ELECTRIC LTD., 86, Newman St. W.1
Telephone: Museum 6800.

Branches: MANCHESTER: 5, Deansgate. BIRMINGHAM: Ironclad Works, Hall Green. NEW YORK. PARIS.



THE "HEAPED" FIRE

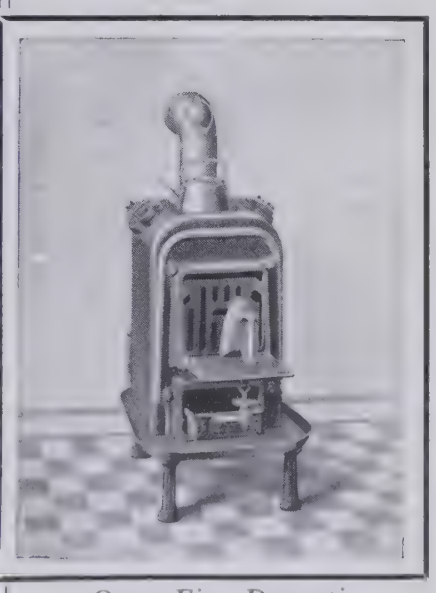
FOR more than thirty years Bratt Colbran products have expressed the note of intimate charm, quality and practical value.

Visit our Showrooms or write for Illustrated Catalogue H

BRATT COLBRAN & CO.
and the Heaped Fire Company Ltd.
10, MORTIMER St. LONDON. W.1
Telephone Museum 6701 & 6702
Telegrams Proteus Wesdo London

BEESTON
DOMESTIC BOILERS

Hot Baths Day and Night.
Open Fire to warm Kitchen.
Top Ring to boil Kettle.



Open Fire Domestic

A Beeston
Domestic Boiler

ensures a constant supply of hot water with one-third the consumption of fuel used by a Kitchen Range Boiler.

The B.O.F. Boiler illustrated uses approximately 15lbs. of Fuel per 24 hours.

All the leading Heating Engineers stock them.

B.O.F. size **£7 : 10 : 0**
(as illustrated)

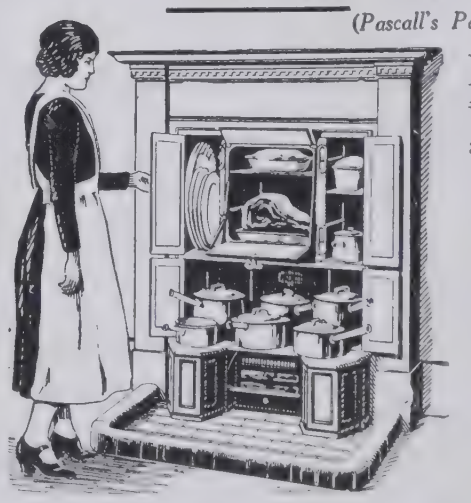
C.O.F. size **£9 : 10 : 0**
Stand Extra

THE BEESTON BOILER CO., LTD.
Beeston, Notts

HALF THE COAL AND LESS WORK

by replacing your wasteful range with a

"SUPER INTEROVEN"
(Pascall's Patent),



which cooks perfectly for 14 persons, gives plenty of Hot Water for Baths or Radiators and a cosy fire all day.

Specially note the extra wide hot plate and large oven, the hot closets on each side of stove and the central position of fire. Self-contained flues easily cleaned without removing oven.

Can be fitted to existing Mantel and Hot Water Pipes and *quickly pays for itself.*

EFFICIENCY GUARANTEED

The "SUPER INTEROVEN" (35 in. model) as a Cooking Stove
Prices from £14 (Boiler 40/- extra)
The ORIGINAL "INTEROVEN" (20in. width),
Prices from £9 (Boiler 35/- extra)
The "SUPER INTEROVEN" (24in. width)
Prices from £12 (Boiler 40/- extra)
OVER 70,000 "INTEROVENS" IN USE

Write for nearest Agent's Address Illustrated List on Application

Interoven Stove Co. Ltd., (Dept. 77,)
156, Charing Cross Rd., London W.C.2

Also makers of the "BEWTY" Expanding Barless Firefronts for modernizing old-fashioned Sitting and Bedroom Grates.



The "INTEROVEN" (20in. Model) as an Open Sitting Room Grate.

Hot Water always Ready

By THE WROUGHT STEEL

PATENT **KOKE**

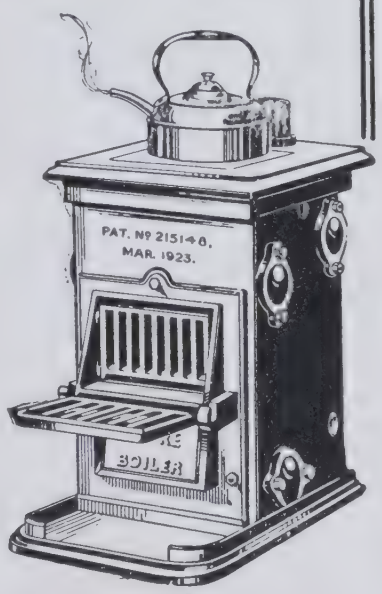
HOT WATER BOILER

JUST think of the convenience of having HOT WATER at any time day and night! HOT WATER for baths, shaving and all domestic purposes always at hand and at the cost of only ¼d. an hour.

The KOKE Hot water Boiler is far more efficient and satisfactory than the ordinary kitchen range. It will burn 12 hours on coke without attention and also consume all refuse.

Being made of wrought steel it is far more durable than cast iron and will not crack.

Solve your hot water difficulty by writing for full particulars and interesting Booklet,

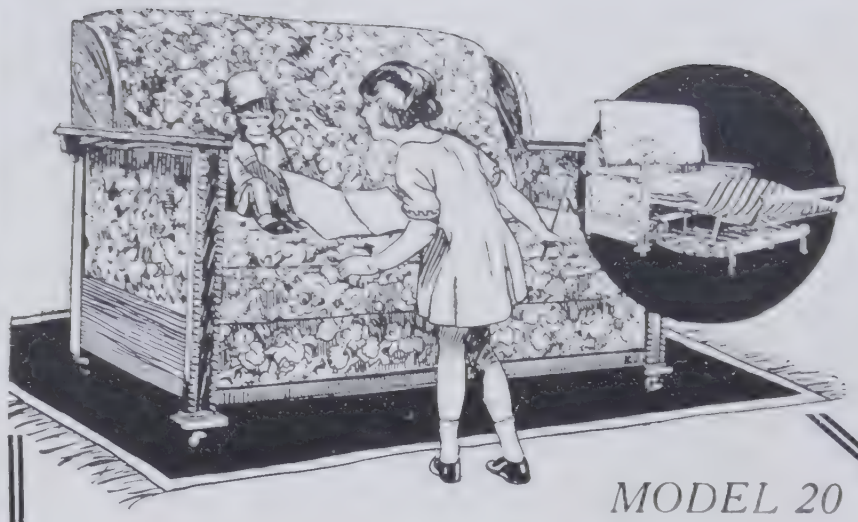


or ask your local heating engineer for particulars.

Sole Makers—

T. BALMFORTH & Co., Ltd.

LUTON.



MODEL 20

Bed 6 feet long, 4 feet wide, ordinary height, wire mesh spring mattress, loose wool overlay.

Covered in Tapestry or Corduroy from £16 16s. 0d.

In Moquette from £18 10s. 0d.

Hair Overlay extra, £2 15s. 0d.

Many other models—all prices

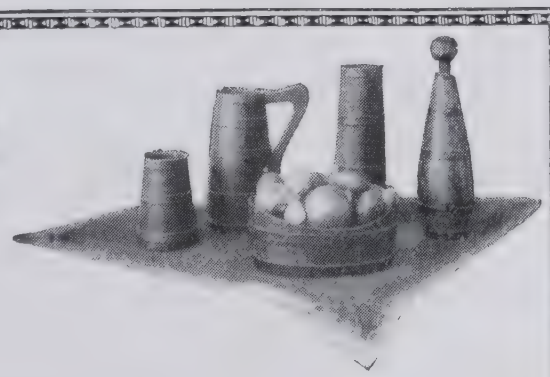
A complete rest-giving bed and elegant Jacobean Oak Settee, all in one piece, the PUT-U-UP, with its wire mesh spring mattress, loose overlay, and its well-sprung back rest, adds distinction to the best furnished room and provides that emergency bed which is of untold value to the hostess.

Come and inspect a

"Put-u-up" SETTEE BED

Any good store can show you a Put-u-up. For names apply
GREAVES & THOMAS, Amherst Works, Northwold Road, Clapton, London, E.5.

Lister Coppercraft Novelties.



Old world furnishings of novelty and distinction, that create the glamour of medieval days—a source of constant interest and admiration.

FILL-DYKE FEBRUARY

~the month in which the

RAYNTON UMBRELLA STAND



is eminently useful!—but at all times this Stand is an appointment of utility, dignity and charm. For free lists illustrating these and numerous other delightful productions, write to the sole makers

R·A·LISTER & CO·LTD

DURSLEY · GLOS · *Established 1867.*

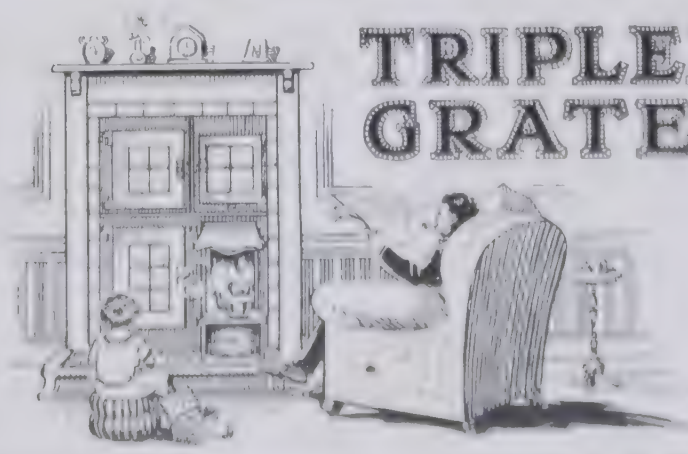
The Triplex is an attractive Grate.

YOU could never put an ordinary grate in your living room. But the Triplex is so compact, so beautifully designed that it seems a pity to hide it away in the kitchen. What is more, you are able to do with one fire instead of having to use the kitchen range as well. And this attractive grate not only cooks and boils and warms—it also heats all the water for household purposes.

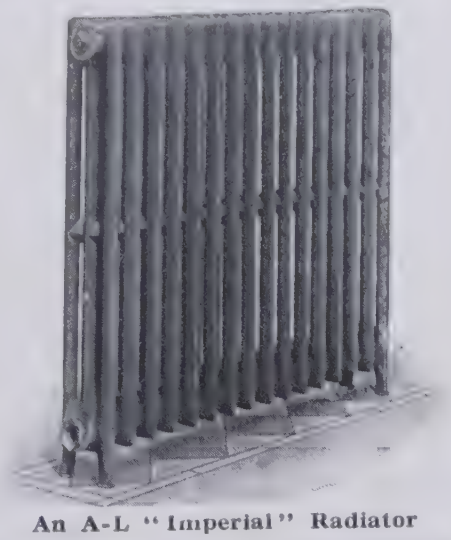
The Triplex Grate consumes but 7d. worth of fuel a day. 20,000 housewives are saving money with a Triplex—why don't you, too?

Send for the free Triplex Booklet—
it is full of cooking hints and recipes

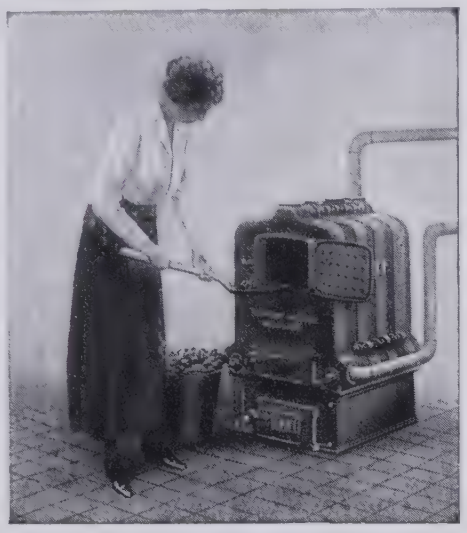
The Triplex Foundry Ltd., Great Bridge, Staffs.
London Showrooms: 12, Newman Street, W.



TRIPLEX GRATES



An A-L "Imperial" Radiator



An A-L "Imperial" Boiler

CENTRAL HEATING

Never abandon the cheery comfort of open coal fires—but supplement them, especially in the hall, upon staircases and corridors, and in rooms not often used, with A-L "Imperial" Radiators, and let the installation combine with regular warmth for your home, the supply of hot water to bathroom, kitchens, bedrooms, and lavatory.

The source of heat is the same boiler, but the water for baths, etc., by means of a calorifier, is kept separate from the water for the radiators.

The Company employs only experts of long experience in Installation work, which is done with the minimum of inconvenience to a household in residence.

Write for Booklet "K"

A-L "IMPERIAL" COMBINED HEATING AND HOT WATER INSTALLATIONS

Allen-Liversidge, Ltd.

Showrooms: 123, VICTORIA STREET
WESTMINSTER, S.W. 1

Telephone: Victoria 3540 Telegrams: "Edibrac, Phone, London"

Fire at Redcliff.

Staircase Alight.

A fire broke out last evening at [redacted] Street, Cathay, Redcliff, occupied by Mr. [redacted], but was soon extinguished. The Fire Brigades from the Central and Bedminster Stations at once responded to a call from an alarm-box at Temple Gate at 6.29, and attended under Superintendent [redacted]. It was found that a staircase in a passage at the premises was alight The cause is attributed to a defective firegrate. A wall and a wooden beam were destroyed, and damage was also done by the cutting away.

Is YOUR firegrate safe?

AS the above cutting from the "*Bristol Evening Times*" shows, a crack in a firegrate may easily lead to a fire, possibly with disastrous results. With a tin of PURIMACHOS PLASTIC FIRE CEMENT you can easily, quickly and cleanly set all broken brickwork and metal. Many other uses. **From Ironmongers.**

Purimachos
Plastic Fire Cement Regd

If your usual stockist cannot supply, send his name and 1/9 for a 3lb. sample tin to **PURIMACHOS, LTD., 1, St. Philip's, BRISTOL.**



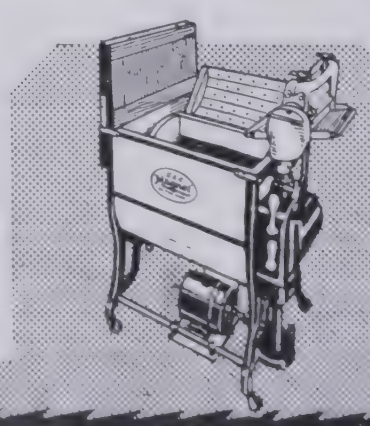
"Washing day is no trouble" with a
"Magnet"
REGISTERED TRADE MARK

ELECTRIC WRINGER AND WASHING MACHINE

BRITISH MADE THROUGHOUT

This is one of the many domestic labour saving appliances now being demonstrated at the **"Magnet" Electric Home,** Magnet House, Kingsway, W.C.2. Call and see for yourself how electricity can make housework easier and more pleasurable.

ADMISSION FREE

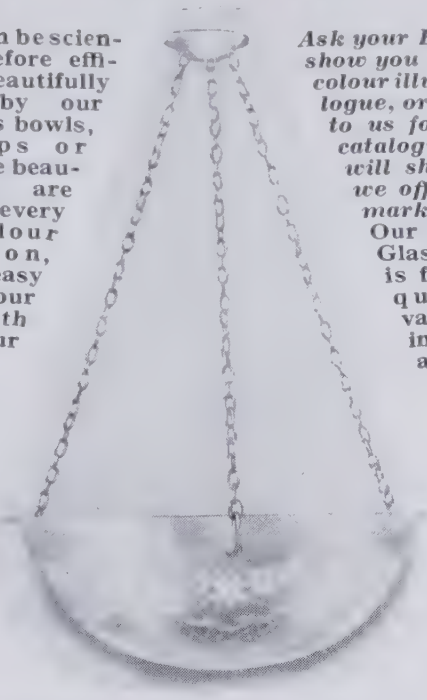


"Magnet" Electric Appliances can be obtained from your Electrical Dealer

(*Wholesale only*) The General Electric Co., Ltd., Magnet House, Kingsway, W.C.2

Artistic LIGHT DISTRIBUTION

Your home can be scientifically, therefore efficiently and beautifully illuminated, by our coloured glass bowls, table lamps or shades. These beautiful fittings are obtainable in every hue or colour combination, making it easy to blend your lighting with existing colour schemes.



Ask your Electrician to show you our 72-page colour illustrated catalogue, or write direct to us for a copy of catalogue No. 3. It will show you that we offer really remarkable value. Our Genuine Cut Glass Tableware is famous for quality and value. You are invited to make an inspection.

Lace Bowl in blue, pink and white, with clear base.
Dia. 14″ £2 : 16 : 0. *Dia.* 16″ £3 : 15 : 0 (*Fittings extra*).

RICHSON & Co
MANUFACTURERS IMPORTERS AND EXPORTERS
(1925) LTD
113, OXFORD ST W.1
PHONE REGENT 506 (2 LINES)

"SOL" PERAMS

BEST LONDON STYLES.

Purchased in A.D 1883 by H.M. Queen Victoria.
::
AWARDED FOUR PRIZE MEDALS.

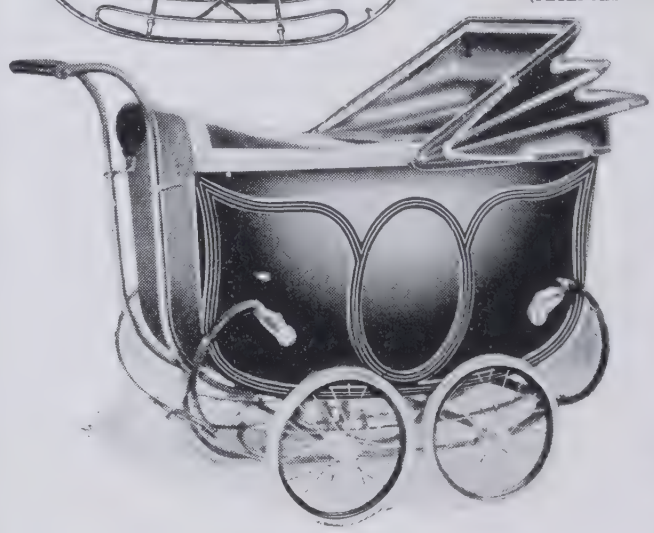
INSIST UPON SEEING THE

SOL
TRADE MARK

PATENT
SOL-NO-JAR



THE "ETRUSCAN"
(PATENTED AND REGISTERED.)



LE "BERCEAU"
(PATENTED.)

Sides Convex.
::
Guaranteed Perfect, Artistic, Durable & Cheap
::
Of all Perambulator Dealers.

A Good Selection shown by
The Army and Navy Stores, Whiteley's, Selfridge's, John Barker's, Maple's, &c.

Wholesale Manufacturers: **SIMMONS & CO., London, S.E.1**

'Xcellent Points



Grills, Fries, and Boils!

The XCEL Utility Grill is probably the most economical and certainly the most convenient way of cooking a light meal. It will grill, boil and fry quickly, cleanly and economically, and is just the thing for Breakfast and the after Theatre meal
There is also the XCEL Kettle which is of handsome appearance for use on the tea table, and will boil 2 pints of water in a few minutes

Look for the name SIEMENS XCEL on all electrical appliances, it is a guarantee of reliability

PRICES

Single Heat Grill	.	36/- each
3 Heat Control Grill	.	42/-
Electric Kettle from	.	27/6

OBTAINABLE FROM ALL ELECTRICAL DEALERS

Ask your local dealer for a booklet describing all SIEMENS XCEL Domestic Appliances

SIEMENS XCEL ALL BRITISH
MANUFACTURED BY
ATM

SIEMENS and ENGLISH ELECTRIC LAMP COMPANY LTD 38/9 Upper Thames Street London E.C.4

ECHOES OF 1650

CROMWELLIAN CANDLES



The original makers of Antique Coloured Candles.

HAND MADE — DO NOT SMOKE
37 TINTS — DO NOT DRIP

8″	5/6 Per Dozen	15″	12/6 Per Dozen
10″	7/- ,, ,,	18″	16/- ,, ,,

POST FREE

THE CROMWELLIAN CANDLE COMPANY
114, WIGMORE ST., LONDON, W.1. *Tel: Mayfair 6443*

Home Dressmaking Made Easy

YOU can learn quickly and easily in your own home, during spare time, by the wonderfully simply and practical new method of the Woman's Institute, how to plan and make all your own and your children's dresses, costumes, lingerie, and hats, and save half or more on everything.

There is nothing amateurish about the work of those who have studied and applied our system. The "home-made" look is not there. The student can, if she wishes, take up high-class professional work with every prospect of success.



Write to-day for our Free Booklet

"Dressmaking and Millinery Made Easy."

WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2



Someone is a thief.
Who could it have been
In the dead of night
Stealing Plasticine?

...

Could the cat have come?
—Seen the mouse I made—
Carried it away
In a midnight raid?

Or someone grown-up
Taken my treasure
To make themselves mice
At their own leisure.

...

That is more likely;
The Grown-ups are keen
On stealing children's
Plasticine.

NOW THEN!! Mr. "Grown-Up"

just give him *another* box—A COMPLETE HOME MODELLER OUTFIT, Post Free 4/9 or 6/9—and you'll make a "Pal" for life.

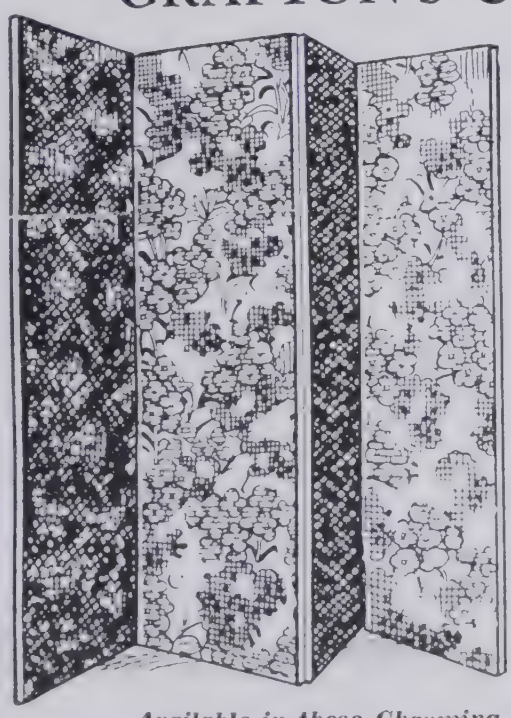
HARBUTT'S PLASTICINE Ltd., 120, Bathampton, Bath

USEFUL AND HANDSOME

4-FOLD DRAUGHT-SCREEN

covered with the well-known

GRAFTON'S CRETONNE



Height 5 ft. 6 in.
Expansion 5 ft. 9 in.

30/-

Carriage beyond the London area, **3/6** *extra.*

The wonderful value offered here will be realised by the fact that in EACH SCREEN IS A FULL 8¼ YARDS OF THE FAMOUS "GRAFTON'S" CRETONNE, WHICH SELLS AT 2/9 PER YARD.

At 30/-, therefore, these Screens represent phenomenal value, and will be eagerly "snapped up" by keen bargain-hunters. Remember, "Grafton's" Cretonne is renowned for its excellent wearing quality and attractive colourings.

Available in these Charming Colourings:—

(a) Two-tone Rose Flowers, Grey Foliage; (b) Warm Pink Shadings, Blue Foliage; (c) Petunia, Lavender Flowers with attractive Foliage to harmonise

Marshall Roberts LTD.

193-209, HIGH STREET, CAMDEN TOWN, LONDON, N.W.1
Opposite Camden Town Tube Station.
CLOSING HOURS:—7 o'c. THURSDAYS, 1 o'c. SATURDAYS, 8 o'c.

Live at POTTERS BAR

Easy access to City and West End via Tubes. Excellent train service



THIS residence is typical of the numerous styles forming the Potters Bar Estate. Upon inspection they will be found to be not only pleasing in external appearance, but extremely comfortable to reside in. Sites are available adjoining the Golf Links. All residences are detached, with space for tennis lawn and garage. Electric Lighting. Good train service. Low rates. Delightful country. Bracing air. Day tickets from King's Cross, 1s. 6d. return. Season tickets £4 6s. 8d. per 3 months. Houses range from £1,000 freehold upwards, the above being £1,350. Payments can be arranged to suit purchasers' requirements. The properties can be viewed any day including week-ends.

Apply—**ESTATE OFFICE, STATION ROAD, POTTERS BAR**
(Opposite Golf Club House and four minutes from station).

London Offices:—
5, GREAT JAMES ST., BEDFORD ROW, W.C.1
Tels.: **Potters Bar 93** *or* **Museum 6560**

START THE NEW YEAR WITH BRIGHTER WALLS



COLOUR WOODCUTS
by HALL THORPE

A Set of these pictures, simply framed, will give a cheerful note of colour to your walls. They are printed from wood-blocks, hand-engraved by the artist, and possess a distinctive quality of colour and design.

Write to **HALL THORPE, 36 Redcliffe Sq., LONDON, S.W.10,** for a portfolio with a full set of actual prints to be sent on approval without obligation.

Prices from **10/6** *to* **£2 2s.** *All signed proofs.*

Curtains
MOVE LIKE A CHARM
IF HUNG ON HELIXO CURTAIN RODS.



THE LITTLE WHEELS RUN INSIDE THE ROD AND CARRIES THE CURTAINS ALONG WITH JUST A TOUCH NOT A TUG.

Simple, Rustless, & cannot stick or jam.

SEND FOR FREE CATALOGUE.

1'4 PER FOOT COMPLETE

HELIXO LIMITED,
Henry Buildings,
Rathbone Place, London, W.1.
'Phone *Museum* 6039.

UNUSUAL OFFERS in
IRISH LINEN

THESE Linen goods are really wonderful value. No reader should miss the opportunity of securing such genuine Irish Linen offers at such remarkably low prices. Remember, our name is your guarantee of satisfaction.

TOWELLING by the YARD.
C.F. 227. Special value in bleached linen huck towelling by the yard, suitable for hotels and restaurants for making roller, lavatory, and face towels. Good reliable quality.
18 inches wide, per yard.. .. **1/-** 24 inches wide, per yard.. .. **1/6½**

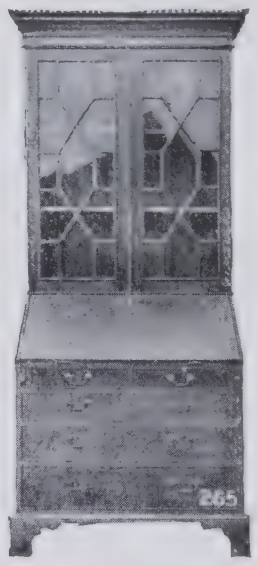
HUCK FACE TOWELS.
C.F. 230. Very special line in grass bleached linen huck face towels. With damask borders. This is a towel we can recommend with every confidence.
24 by 40 inches, 6 for **18/6**

Write now for FREE SAMPLES and copy of illustrated CATALOGUE No. 44 G. We guarantee all goods, and will exchange or refund money if not completely satisfied. Carriage paid on all orders of 20/- upwards in the U.K.

ROBINSON & CLEAVER
BELFAST. LTD.

GREAT
CLEARANCE SALE
For One Month.

The Old World Galleries having recently purchased several large collections of fine antique furniture, the Galleries have become so congested that it is imperative to make a clearance. No reasonable offer will be refused.

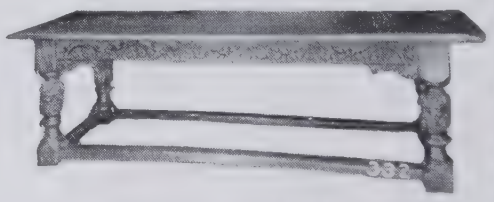


BUREAU BOOKCASES.

QUEEN ANNE. Date c.1710, domed top with shell pediment. Nine secret hiding-places, very rare, handsome piece, worth £75. **Sale Price £38.**

CHIPPENDALE. Ditto, splendid condition, worth £80. **Sale Price £55.**

SHERATON. Magnificent inlaid, exceptional fret pediment, glazed tracery doors. Date c.1770. Would cost £150 to make to-day. **Sale Price £58.**



REFECTORY TABLES.

Five original untouched rare examples TUDOR, with 4 bulbous legs, similar to photo, exceptionally small size, 5 ft. 6 in. long. Lovely colour, splendid condition, worth £95. **Sale Price £35.**

JACOBEAN. Date c.1620, very rare, oval ends and quite small; a collector's piece, worth £65. **Sale Price £22.**

JACOBEAN original DRAW TABLE in Walnut (exceedingly rare) 6 ft. long, five large original double-twist legs and underframing, worth £100. **Sale Price £48.**

DRESSERS.

The largest collection of Genuine Antique Welsh Dressers ever exhibited. All at reduced prices.



TEA TABLES.

A variety of Occasional and Tea Tables, Chippendale tripod mahogany. Date 1760. **From 75/-**



COURT CUPBOARDS AND BUFFETS.

A large collection at reduced prices

NEW PUBLICATION

The STANDARD BOOK ON "ORDINARY" ANTIQUE FURNITURE—"The ABC History of Antique English Furniture" by H. Stanley Barratt, 2/6 of any bookseller, or 2/9 post free. The only book which enables you to turn up in a minute any piece you may possess and ascertain the date and value. 420 photos, 1,500 values quoted.

The Old-World Galleries LTD.
449, OXFORD STREET, LONDON, W.1.
(Opposite Selfridge's).

Our usual catalogue is still being sent out, the prices being subject to the special sale reductions. . . Send 3d

COUPON
I enclose 2'9 for ABC (or) 3d. for Catalogue
Name
Address
English, Colonial or Foreign Stamps Accepted
H. & G. Feb. 1926

. . . every one is inserted by a specialist in his trade.

SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C.2
LONDON. Works: LICHFIELD

The "SESAME"
Gramophone Record CABINETS
Prevent warped, scratched discs

FLAT Storage
Instant Access
Every title in Easy View
No Stooping

To be seen at the best shops in every town

A MIRACLE OF COMFORT AND CONVENIENCE

These beautiful Cabinets store perfectly 150 records beneath your gramophone. A turn of the key and—OPEN SESAME!—every title is displayed at a comfortable height; so that any record can be found *instantly and without stooping.*

In a range of models of every period and style, to suit all tastes and purses.

Call or write for Unique Working Model Folder.

BOUMPHREY, ARUNDEL & CO., LTD.
1, Whitcomb Street, 5, Pall Mall East
LONDON, W.C.2

MRS. EVERSHED

: : Embroidery : :

8, South Molton Street, Bond St. London, W.1. *Tel.*: Mayfair 5920



Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate

SUTCLIFFE'S



FREE BOOK

SECTIONAL BUILDINGS

At England's Keenest Factory Prices and Carriage Paid. Easily erected. Very strong sections. High-grade timber. Every style of wood building manufactured. Sold direct from our huge factory. Exceptionally fine bungalows, 7 rooms and Hall. Ideal Labour Saving Design as illustrated.

£372

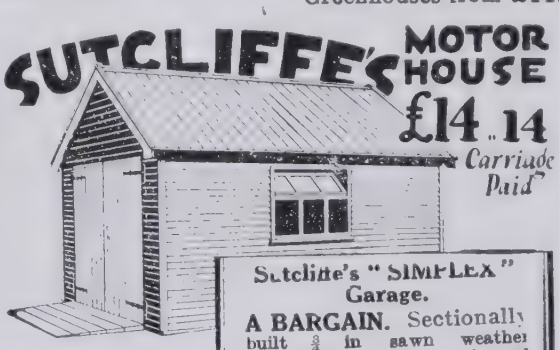
Smaller designs from **£55 : 18 : 0**



Greenhouses from **£14.**

Summer Houses, £11 15s. Outdoor Sleeping Room, £11. Garden Shelters, £5 18s. Tool Sheds, £4 15s. Contractor's Offices, £8 8s. Loose Boxes, £23 12s. Lock-up Shops, £18 15s. Institutes, £78 15s. Workshops, £16 15s. up. Poultry House, 37s. 6d. Dog Kennels, 27s., etc., etc.

Whatever kind of wood building you require you will find exactly what you want in our catalogue, FREE on request. Send to-day, you will save pounds on local quotations.



Sutcliffe's "SIMPLEX" Garage.
A BARGAIN. Sectionally built ¾ in sawn weather boards Roof boarded and felt. A bone-dry weather-proof garage for two or four seater cars. 14 ft. x 9 ft., 7 ft eaves, 9 ft. ridge Erected in 3 hours. Only
£14 14 0 *Carriage Paid.*
Satisfaction guaranteed or money back

Easy Terms can be arranged.
F. & H. SUTCLIFFE, Garden Works, Hebden Bridge, Yorks.
'Phone: Hebden Bridge 58.
London Showrooms
Evelyn House, 62, Oxford Street, W.

7125

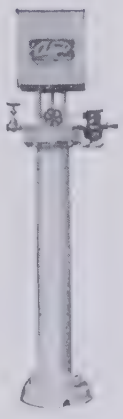
SOFT WATER FROM HARD

The CHEMICAL MIRACLE

The Boby "AZED" Softener performs it.

Salt, which when put into water makes it Hard and Nauseous, chemically acted upon by the Boby "AZED" Softener converts troublesome and disagreeable Hard Water into Wholesome, Sparkling, Delightful

SOFT WATER



The "AZED" fits any existing water pipes and occupies less space than your Umbrella Stand.

WILLIAM BOBY & Co. Ltd.

62-64 Brook St. Hanover Sq. London W.1

FOUNTAINS, VASES, BIRD BATHS, Etc.
In Marble, Stone, Lead or Concrete.

The "KEW BRIDGE" SUNDIAL PEDESTAL
2 ft. 6 ins. high,
IN REAL STONE
£5 15 0
6 in. DIAL
19/- EXTRA.



Interesting Designs of Garden Ornaments No. 18 H.G. post free.

GARDEN CRAZY STONE PAVING
LAID FROM 1/3 FOOT SUPER
OR DELIVERED ONLY BY THE TON
Old London York Paving Stone, over 2,000 feet Super for Sale.
Write for Booklet No. 10 H.G.
KELLY & CO.,
129, Marylebone Road, N.W.1
Telephone: PADDINGTON 5518.

YOU NEED

An Adjustable
FOOT REST

to ensure the natural squatting position on a w.c. seat, so long advocated by Doctors for the relief of constipation and its resultant evils.
TRY IT NOW
free of cost for a month, and so
re-build your health.

P.A.F.R. Co., Dept. H.G.
36, Northgate, Newark, Notts.

Allen's Wonderful
CRETONNES

Charming designs and colourings that will please the most exacting taste. Two fine pattern ranges offer choice of 400 different effects.

Book **O.**—Reversible Printed Cretonnes, in Choice Designs and Old World Patterns. 50 ins. wide, **2/4** to **5/-** per yard.

Book **D.**—Printed Cretonnes and Linens, Reversible Cretonnes, Shaded Tissues, 31 ins. wide, **1/0½** to **4/11** per yard.

Write now for Patterns.

J. J. Allen
Dept. "K" BOURNEMOUTH
London: 188, *Sloane Street, S.W.*
All communications to Bournemouth.

Are You Thinking of Building a House?

These Books will interest you

THE BOOK OF BUNGALOWS. By R. Randall Phillips. 120 Illustrations. **8/6** net.

COTTAGE BUILDING IN COB, PISE CHALK AND CLAY. By Clough Williams-Ellis. 55 Illus. **7/6** net.

"COUNTRY LIFE" LIBRARY, 20, Tavistock St., Covent Garden, W.C.2

Don't hesitate to take our advertisers into your confidence . .



When furnishing

THINK OF DRYAD

The World's best Cane Furniture

Catalogue of chairs, tables, settees etc., from The Dryad Works, F. Dept. Leicester.

ADCO turns **GARDEN REFUSE** into **SYNTHETIC FARMYARD MANURE**

1 cwt. of ADCO makes from two to three tons of manure according to the class of rubbish treated.
ADCO Accelerator - 28 lb. **4/6** 56 lb. **8/-** 1 cwt. **15/-**
Standard ADCO - 28 lb. **6/-** 56 lb. **11/6** 1 cwt. **20/-**
Carriage Paid to Nearest Goods Station. Cash with Order.
Obtainable from all leading Seedsmen.
Write for full particulars.

ADCO Ltd., 10 Harpenden, Herts

Rustic Architecture

DELIGHTFUL RUSTIC SUMMER HOUSES

Rustic Seats, Shelters, etc. Artistic and Serviceable.
Rustic Wood, Re-thatching and Repairs.



Span	4′ 6″ wide	1′ 6″ deep	40/- each
Circle	4′ 6″ wide	1′ 6″ deep	42/6 each
Gothic	4′ 6″ wide	1′ 6″ deep	45/- each

Can be made any size or Depth.

Sectional Wood Buildings of all Descriptions

Send 1/- for beautifully illustrated list to :

INMAN'S ROYAL WORKS
Dept. 12 : Stretford, Manchester

"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dial **12/6** extra.

Made of reinforced imperishable stone
Usual Price, £4.

Sent on Approval against Cash

Send to Ivy Place, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.

Buy direct from the makers

"Sussex" Garden Ornaments Co.,
(Dept. H). Ivy Place, WORTHING

London Showrooms :—
EVELYN HOUSE, 62, OXFORD STREET, W.1

Wipe Your Feet Please!!

The D.D. VESTIBULE MAT

This combined mat and scraper enables every particle of dirt to be wiped off the sides as well as the soles of the boots.
Complete in Iron Frame, with Scraper and Finest Quality Coir Mat. Used in thousands of homes. Get it in yours.



From all Ironmongers or direct from the Makers carriage paid **12/6** **EACH.**

The Non-Choker Heater Co., Ltd., Chapel St., Salford



WHITEWOOD PAINTING

is a fascinating Home Craft, which is simple and inexpensive. These useful whitewood articles can be made really attractive by painting with good bright colours.
Candlestick, 9d. & 1/8; Card Box, 2/3; Mirror, 1/9; Stamp Box, 1/2; Door Plate, 7½d etc.
Price List of White Wood, Materials, etc., post free, 2d
Perart Cane Works, Ltd., (Dept, E.) Leicester.

NOW IS THE TIME TO BUY A RELIABLE GARDEN FRAME

and save further expense.



As used by the leading Amateur and Professional Gardeners.
Satisfaction Guaranteed.

PRICES as follows
Including carriage to nearest goods station in England or Wales
Special prices quoted to Scotland, Ireland, I.O.W. and I.O.M.

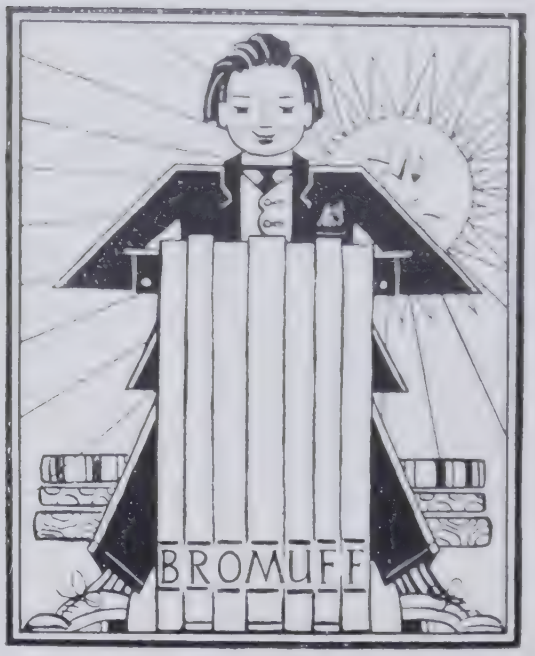
No. 31. { 1 light, 3 ft. 0 in. by 4 ft. 0 in. - **49/6**
2 ,, 6 ft. 0 in. by 4 ft. 0 in. - **76/6**
3 ,, 9 ft. 0 in. by 4 ft. 0 in. - **103/6**

1 in. T. & G. bodies, 2 in. lights, glazed 21 oz. glass ; ALL PAINTED THREE COATS.

Full specifications of the above frames, also illustrated list of greenhouses, sent post free.

KEEP THIS ADVERT FOR REFERENCE.

W. T. REVITT, Manufacturer, OLNEY



BROMUFF FADELESS FABRICS

make home bright with colour

Curtains, Casements, Covers and Draperies — throughout the house Bromuff Fadeless Fabrics bring the bright, warm glow of glorious colourings. From an infinite variety of patterns, you can select furnishing fabrics whose perfect colour harmonies are guaranteed fast against sun, sea-air, or wash-tub. Note our Generous Guarantee (below).

Write To-day for Post-Free Pattern Books!

so that you can choose your fabrics right in the rooms where you will use them. Obviously this is the only way to get the exact colour effects you desire. Pattern Books are sent post free, ***but must be returned.***

For Casements and Light Curtains

Book A Cotton Casements, fine Repps, Bolton Sheeting, Art. Silk Brilliant, etc. Per yard, **1/9** to **8/3**

Book C Fadeless Cretonnes and Fadeless Reversible Printed Casements. Per yard, **2/11** to **5/3**

For Loose Covers and Draperies

Book B "BROMUFF" Multi-stripe Heavy Repps, in a wide variety of colourings and in Striped Designs in varying width of stripes. All 50 ins. wide. Per yard, **5/6** to **10/9**

For Draperies

Book D Rich Thick-Pile Velours in plain colours. Beautiful sheen. All 50 ins. wide. Per yard, **7/6**

For Heavy Curtains and Upholstery

Book E Chenilles, Damasks, Radiant Art Silk, Heavy Terry Cloth, etc. All 50 ins. wide. Per yard, **9/6** to **24/-**

Our Generous Guarantee

If Bromuff Fadeless Fabrics fade from any cause whatever, we undertake not only to replace the fabric, but also to *pay the full cost of making-up.*

All Goods Post Free to any address in Great Britain and Ireland

Buying direct from us you get the best possible value. *Write to-day for Patterns*, stating kind of material and purpose for which it is required.

Ask for Booklet : "*The Bromuff Way to Brighter Homes*"

(TO) **BROWN, MUFF & Co. Ltd.**
(Dept. 6), Bradford, Yorks. ESTD. 1814

. . Their advertisements are here so that they may solve your problems for you.



PUBLISHED WEEKLY. PRICE THREEPENCE.

HOW "THE GARDEN" CAN HELP YOU

Topical Points from recent issues

EARLY-FLOWERING SHRUBS

The winter jasmine probably ranks as the most popular of our fragrant winter-flowering shrubs. It is to be found in all gardens from north to south. It will be found occupying many positions—on walls, out in the open, or in association with other subjects—and it appears to accommodate itself readily to its ever changing environment, even to soil. To see it at its best is to grow it against a wall or a trellis, where its large and graceful, bright yellow, fragrant flowers provide a rich mantle of colour which will be found to tone well with the background. A few weeks later come the forsythias, another bright yellow-flowered tribe. The two species which deserve every consideration from those who intend planting early-flowering subjects are F. intermedia spectabilis and F. suspensa. Both are excellent shrubs, the former especially carrying abundant yellow blossoms on the naked stems, spelling the arrival of the spring. Both are admirable for wall decoration, and F. suspensa is eminently suited for draping trellis-work.

SUNLESS BORDERS

There are many good plants which will thrive in a sunless, or almost sunless, border, provided that the soil is thoroughly well dug and prepared and does not consist mainly of builders' rubbish after the manner of too many town gardens. Foxgloves, the taller variety of Solomon's seal, Thalictrum aquilegifolium and Senecio tanguticus will be suitable for the back row, where also the cimicifugas, C. racemosus and C. cordifolia, may find a place if the soil be not too dry for them. Then, for the main part of the border we can have Japanese anemones, pink and white; Spiræa palmata and S. filipendula; Trollius europæus and T. asiaticus; Symphytum caucasicum and the native S. officinale; Astrantia major; Tradescantia virginianum, purple, rose and white; Funkia Sieboldii (beloved of slugs, alas!); Epimedium pinnatum and Cardamine pratensis fl. pl., the double lady's smock.

AURICULAS

When growing auriculas from seed, it should be remembered that plants obtained from seeds which germinate quickly are often weaklings.

The seed should be sown during March in pans in a light sandy compost. Press the seeds into the soil and then lightly cover with sand. The pans should be placed in gentle heat, and when about four leaves have formed the seedlings should be pricked off into boxes. By June place the boxes in a well-ventilated frame and shade from strong sun. In September or the beginning of October those required for flowering in a cool greenhouse should be potted and the remainder planted outside.



A BEAUTIFUL SPRAY OF FORSYTHIA INTERMEDIA



ONE OF THE FINEST SHOW VARIETIES OF PRIMULA AURICULA

READERS' OPINIONS

From this week's post-bag.

An American reader writes :—

"'The Garden' has furnished me with a vast amount of satisfaction since I subscribed to it about a year ago, and I hope you will be successful in furthering your sphere of influence. We subscribe to two of the American magazines and find them very valuable. Your magazine is additionally so because it covers a somewhat different ground."

From one of our new subscribers :—

"I have only been a reader of 'The Garden' for about three months, never having seen it before that time, but as a printer wish to congratulate you on the excellent appearance of it, and as a gardener on the interesting and admirable articles that appear in it from week to week."

An appreciation from another reader :—

"I enclose a list of friends who are all lovers of gardens, and hope they will be persuaded to subscribe to 'The Garden.' Your beautiful paper is my weekly joy, and I am most thoroughly interested in its articles and the lovely pictures, many of which are of my favourite haunts in England."

A famous American garden specialist writes :—

"One of my customers has asked me to send in a subscription to one or two gardening papers, and I have selected 'The Garden' as being representative of the best English periodicals in this line."

Another new reader writes :—

"I really must thank you for 'The Garden,' which I have been taking regularly for the last three months. Please find enclosed my subscription for a further six months' supply. . . . 'The Garden' is a beautiful paper, and I am deeply grateful to all your splendid writers for parting with their knowledge and ripe experience to those of us still at the bottom of the ladder."

The Manager
20, Tavistock Street—

ASK FOR A SPECIMEN COPY

Covent Garden, London, W.C.2



Built to Last!

MONEY paid for a Bungalow is money invested. Whether it pays a dividend or results in loss depends on the way that Bungalow is built—depends on the soundness of materials used and on the standard of workmanship put into its construction. Every Browne & Lilly Bungalow pays a big dividend in all-round satisfaction and thorough durability.

The 'Cottabunga,' the ideal permanent home, artistic, convenient, durable. Erected anywhere at small cost.

The 'Dartmoor,' an artistic, durable, permanent building with every home convenience. Will last a lifetime.

BROWNE & LILLY LTD

MANUFACTURERS AND EXPORTERS Thames Side READING

Before you decide on the purchase of a Bungalow or portable building of any kind, write for our 104 page fully-illustrated Catalogue, then call at our Works and inspect actual building interested in.

This is a soundly built Motor House with ample room for overhauling and motor requisites. Sizes to accommodate one or more cars Inexpensive Easily erected.



This Garage is made in a variety of designs and sizes at prices to meet all requirements. Handsome, durable, easily and quickly erected.

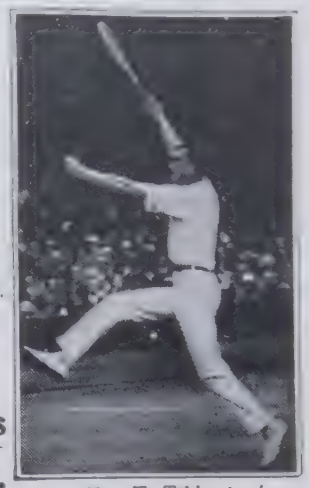
The ever-increasing
POPULARITY of

THE En-Tout-Cas HARD LAWN TENNIS COURT

Pat. No. 18734

is evidenced by these facts:

We have made more courts this year than in any previous year.



Mr. Wm. T. Tilden in play

And in addition to a greatly increased Home Trade we have sent our experts and materials to SWEDEN, AMERICA, SWITZERLAND, CANADA, FRANCE, NORWAY, NEW ZEALAND, etc., and our work in these countries also CONSTITUTES A RECORD.

THIS EXTRAORDINARY DEMAND FOR EN-TOUT-CAS HARD COURTS confirms the opinions of the WORLD'S GREATEST PLAYERS:

Mlle. SUZANNE LENGLEN:—
"I am very glad to tell you that I always like to play on your EN-TOUT-CAS Courts. They are, to my opinion, the best kind of Hard Courts. The colour is very good to the eyes."

Mr. WM. T. TILDEN:—
"I have played on EN-TOUT-CAS Courts in the United States, England and France, and have found them uniformly satisfactory. I consider them the best type of Hard Court."

ALL HARD COURTS AT THE CHAMPIONSHIPS GROUND, WIMBLEDON, ARE EN-TOUT-CAS.

Send for Booklet No. 8 to the Sole Makers:

BY APPOINTMENT

THE EN-TOUT-CAS CO., LTD.

SYSTON . . . . . LEICESTER

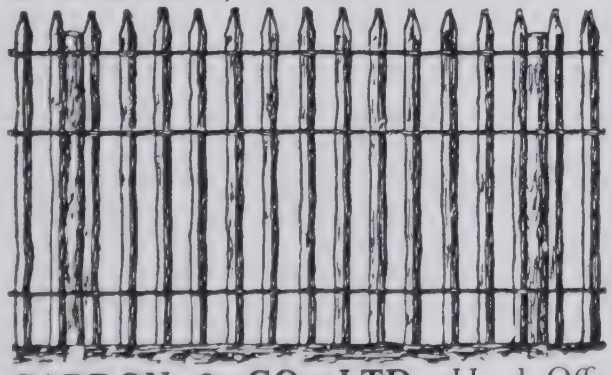
London Offices: 169 PICCADILLY, W.1

United States Agents - - H A. ROBINSON & Co., 128, Water Street, New York
Canadian Agents - - - DOMINION SPORTS AGENCY, 34, Yonge Street, Toronto

The Largest Makers of Hard Courts in the World.

"CHESPALE" FENCING

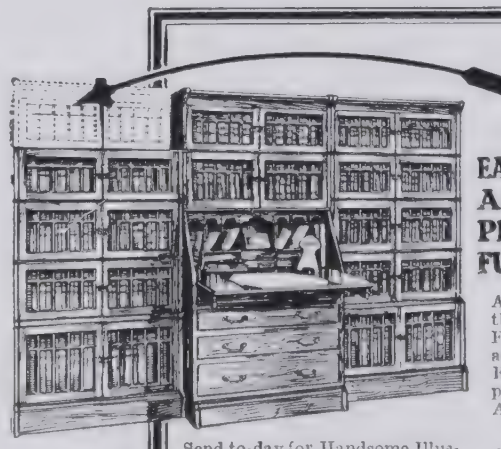
Specially Adaptable for Use in
GARDENS, PLEASURE GROUNDS, Etc.

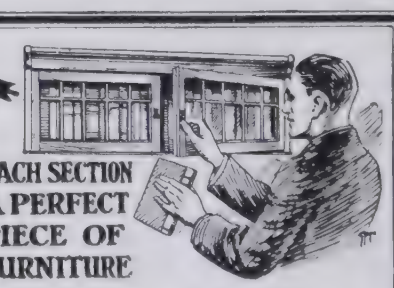


EASILY
ERECTED
STRONG
DURABLE
CHEAPEST

Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:—
"CHESPALE" WORKS, PENSHURST STATION, KENT.
London Office; 61-2, Chancery Lane. W.C.2.





EACH SECTION A PERFECT PIECE OF FURNITURE

An Oxford Sectional Bookcase will enhance the appearance of any room, great or small. From one section you can start now to build a Bookcase to suit any future requirements. Each section is joined neatly and rigidly by practically invisible joints.
As shown at Wembley, Ideal Homes and other Exhibitions.

Oxford Sectional Bookcases can be purchased on "Out of Income" terms if desired

Send to-day for Handsome Illustrated Catalogue Free and Post Paid.

WILLIAM BAKER & Co., Ltd.
(DEPT. 20),
Library Specialists, Oxford
London Agents: DULAU & Co., Ltd., Booksellers, 34-36 Margaret Street, Cavendish Square, W.1.

"OXFORD" Sectional Bookcase

Telephone Nos: *Victoria 4622-3.*

JOSEPH **BROOKE** & SONS,
65, VICTORIA STREET, WESTMINSTER, S.W.1

YORK STONE PAVING FOR GARDEN PATHS



COLLECT PEWTER

OUR WONDERFUL REPRODUCTIONS OF CHOICE ANTIQUES PLACES PEWTER WITHIN THE REACH OF ALL

NOTHING NICER IN AN OAK FURNISHED ROOM

IDEAL AS BIRTHDAY AND WEDDING GIFTS

SPECIAL OFFER
As an advertisement we will supply beautiful Pewter Plates 6" diameter (marked) for 4/6 each. Post Free.

SEND FOR ILLUSTRATED LISTS
ANY ARTICLE FAITHFULLY COPIED

We specialise in Cast Iron Fire Backs, Dog Basket Grates, Fire Irons, Wind Vanes—in fact *Any* Reproductions in Metal

COUNTRY HOMES SUPPLIES (Dept. N)
526 Oxford St., W.1. *'Phone: MAYFAIR 1458.*

I Will Tell You Free How to Reduce Your Weight.



I was just a strong young woman, full of life and vigour, and fond of good things to eat, enjoying life to its fullest extent, when suddenly my weight began to increase, and strong as I was I began to feel the burden, especially as I am a business woman and have plenty of work to do. While my earthly self was rapidly assuming abnormal proportions, the progress in this direction brought sorrow and consternation, because I knew that I must give up business or reduce my weight. I began to feel lonely because I felt that my company was no longer desired, and I made up my mind that I was at the dangerous point of my life.

One day an inspiration came to me, after I had spent time, money, and patience in vain efforts to become slim again. I acted upon this inspiration, and succeeded, for 36lbs. of ponderous weight vanished in five weeks. I did not use drugs, practise tiresome exercises, starvation diet, nor wear any appliances, but reduced myself by a simple home method, and although this is some time ago I have never gained any weight since, and my health is as good as I could wish.

You could reduce your weight the same as I have done, and I will tell you how, free, if you will enclose two penny stamps to pay postage.—W. Grace Hartland, Dept. 234, Diamond House, Hatton Garden, London, E.C.1.

VEET
Removes Hair

Whereas razors and ordinary depilatories merely remove hair *above* the skin surface, Veet melts the hair away *beneath* it. Veet is a perfumed, velvety cream which you apply just as it comes from the tube. In a few minutes rinse it off and the hair is gone as if by magic. Satisfactory results guaranteed or money back. Veet may be obtained for 3/- and 1/6 from all chemists, hairdressers and stores. Also sent in plain wrapper upon receipt of purchase price, plus 6d. for postage etc. (Trial size by post for 6d. in stamps.) Dae Health Laboratories Ltd. (Dept. 235T), 68, Bolsover Street, London, W.1. *Beware of imitations and inferior substitutes—they are often more expensive too.*

REAL HARRIS AND LEWIS TWEED

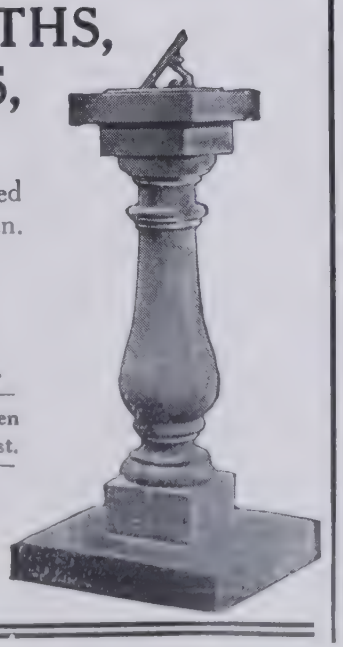
Direct from the Makers.

Best Quality only. Carr. Paid. Samples Free.
James Street Tweed Depot. 202, Stornoway, Scotland.

BIRDS' BATHS, SUNDIALS, VASES,

In imperishable reinforced stone, to beautify the garden.

The charming
"KEW SUNDIAL"
£5 : 5s. *Height 3 feet.*
With solid brass Dial Plate.



Illus. Booklet, "Ideal Garden Ornaments," free on request.

SANDERS & CO.
SUNDIAL HOUSE,
365, EUSTON ROAD,
LONDON, N.W.1



Soft as Air — —but not blown out



Soft and cosy for ever. Cannot become hard or lumpy. Cannot puncture. The Secret ?—It is filled with cellular packing (like a bath sponge). The

'NEWMATIK' WONDER CUSHION

is ideal for home, sickroom, car, garden and beach. Size, 16ins. x 14ins., 2ins. thick, rounded top, in waterproof, imitation leather or repp (as illustrated) Ditto, 18ins. x 17ins. 8/6. (Postage 9d. extra) **7/-**
FIELDING & CO. (Dept. G.8.) 32, Shaftesbury Avenue, London, W.1. *Adjoining Trocadero 3rd Floor Lift*
Send to-day for price list of other sizes. Trade supplied.

MR. TOWN TALK *chats on* POLISH



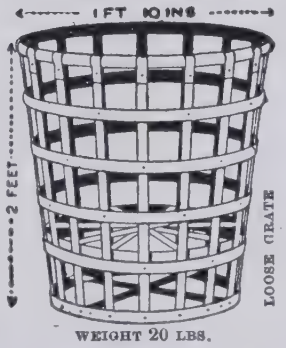
MR TOWN TALK
THE POLISHED GENTLEMAN

No. 6. To reveal and enjoy to the full the beautiful craftsmanship of your Silver and Electro-plated ware you must let me polish it—**Always.** Without scratch or wear, I impart the most brilliant mirror-like shine obtainable—**Easily.** Jewellers and Silversmiths have used, recommended and sold me for over 20 years. "Nuff said."

Liquid Silver Polish, 8d., 1/4, 2/6 per Bottle.
Silver Plate Cloths, 9d., 1/6 each
Trial samples, 1/- POST FREE from :—
TOWN TALK POLISH CO. (Dept. C.), Whitby Street, Bradford Rd., MANCHESTER.



GARDEN REFUSE INCINERATOR



Garden and household refuse reduced to ashes quickly, cleanly, with minimum amount of smoke. Will take a barrow load of rubbish at a charge.

British Manufacture Throughout.
PRICE, EACH 10/-
2 for 18/-
Carr. Pd. nearest Rly. St

Selection from testimonials:—"The Incinerator arrived on Wednesday, and after two soaking nights I had no difficulty in getting a good fire from exposed material. I burnt up in an hour what would have taken me all day with a bonfire.

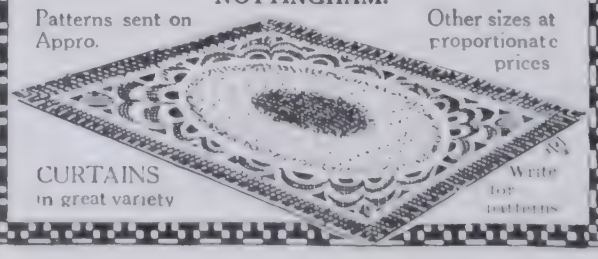
(H.G Dept.)
The Lostock Iron Basket Works, Northwich, Cheshire

SEAMLESS AXMINSTER CARPETS
AT MANUFACTURER'S PRICES

in the latest designs and colourings. 6ft. × 9ft., **78/9**; 9ft. × 9ft., **118/6**; 12ft. × 9ft., **157/6.** Stair Carpets, 18 ins., **1/10½**; 22 ins., **2/3**; 27 ins., **2/10½**; 36 ins., **3/9** yd.

REVERSIBLE ART CARPETS of choice designs and colourings.
6ft. × 7½ft., **16/6**; 9ft. × 9ft., **30/-**; 12ft. × 9ft., **41/-.**
GORRINGE VELVET PILE CARPETS in Fawn, Crimson, Blue, Rose and Grey, Blue and Green, 6ft. by 9ft., **46/6**; 9ft. × 9ft., **69/9**; 12ft. × 9ft., **93/6.**
H. GORRINGE & CO., Dept. 48N, Queen's Walk, NOTTINGHAM.

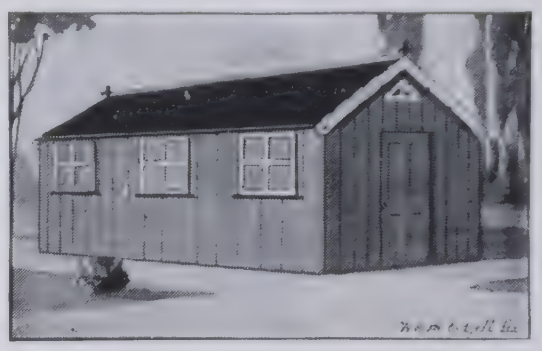
Patterns sent on Appro. Other sizes at proportionate prices



CURTAINS in great variety. Write for patterns.

EDGELL'S PORTABLE BUILDINGS

GUARANTEED to be strongly constructed of best red deal, with roof of matchboard and ebonite roofing.



Best quality and workmanship, combined with most MODERATE PRICES and CARRIAGE PAID to nearest station.

GREENHOUSES a speciality. Catalogue on request. **GARDEN FRAMES** from **52/-**

Cattle Sheds	**Recreation Halls**
Stables	**Sleeping Chalets**
Loose Boxes	**Summer Houses**
Goat Houses	**Invalids' Shelters**
Pig Stys	**Beach Huts**
Dog Kennels	**Studios**
Pigeon Cotes	**Offices**
Keepers' Huts	**Useful Sheds**
Incubator Houses	**Motor Houses**
Tool Houses	**Cycle Sheds**
Workshops	**Sports Pavilions**
Bungalows	**Refreshment Huts**
Mission Halls	**&c, &c,**

Send for our 96-page catalogue of Greenhouses and Portable Buildings of every description, post free.

W. & A. EDGELL, LTD (*Dept. B*)
RADSTOCK, Nr. BATH.
Established in Radstock 35 Years.

After the Theatre or a Dance

nothing is more welcome than a cup of

SCHWEITZER'S

COCOATINA

British Manufacture.

In the reaction which follows an evening's excitement, the soothing influence of COCOATINA restores the balance and creates an agreeable sensation of comfort and repose.

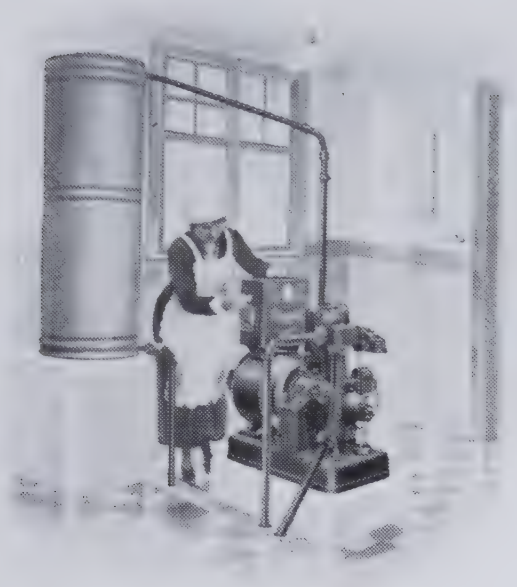
COCOATINA is supplied in tins at 1/6, sufficient for 80 breakfast cups, and (three times the quantity) at 4/-, by all leading Chemists, Grocers and Stores.

Wholesale only from
FLETCHER, FLETCHER & Co., Ltd., London, N. 7.

RUSH-SEATED CHAIRS and STOOLS

Ideal for Country Cottage, Bungalow or Flat
LIST FREE
BLOSS & SON, Chair Factors, PRINCES RISBOROUGH
ESTABLISHED 1873





Electrolite

THE IDEAL COUNTRY HOUSE LIGHTING PLANT

THE most simple, reliable, and compact plant on the market. Entirely British made and of robust construction. Runs on paraffin fuel.

Write now for Reduced Prices.

Descriptive Booklet "Comfort in the Country House," H.G. 72, sent free on request.

Boulton & Paul Ltd

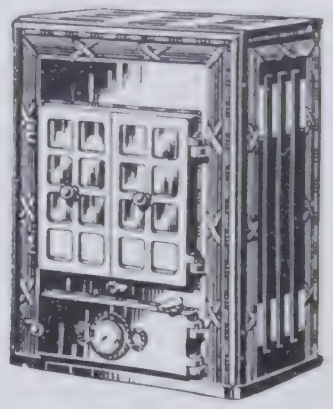
Telegrams: BOULTON NORWICH **NORWICH** Telephone NORWICH 851 (5 lines)

LONDON OFFICE: 135-137, QUEEN VICTORIA ST. E.C.

Telegrams: Boutique, Cent London. Telephone 4642 Cent

---

6 REASONS WHY YOU SHOULD GET A COZY STOVE



Cozy No. 10a.

1. They give a warm cheery atmosphere to the house without the inconvenience and labour of the old-fashioned fireplace.
2. They burn any kind of fuel, Anthracite, Coke, Coal, Slack and Wood, a very important feature in the Country where special fuels are difficult to obtain.
3. They burn continuously for 24 hours, either as a closed slow combustion stove or an open cheery grate, as desired.
4. The cost is actually less than ¼d. per hour.
5. They are most labour-saving and simplicity itself in cleaning and running.
6. They give that even warm temperature with an efficiency and economy that no other form of heating can produce.

Ask your Ironmonger for particulars or write to us for Illustrated Price List. Come and see them demonstrated in our Showrooms.

COZY STOVE Co., Ltd.

36 Gerrard St., London, W.1 *Telephone:* GERRARD 8611

Sole Agent for Scotland:

SMILLEE BROS. & CO., 134, St. Vincent Street, GLASGOW

Of UNIQUE INTEREST to ALL LOVERS of FINE FURNITURE and THOSE ABOUT TO FURNISH.



MY BOOK OF FURNITURE

MAURICE ADAMS

MESSRS. MAURICE ADAMS LTD., Adams House, 6, Granville Place, Portman Square, W.1, are pleased to announce PUBLICATION of **"MY BOOK OF FURNITURE"** *by* MAURICE ADAMS, A.R.I.B.A., *Designer and Craftsman*

9½in. × 7in. stiff covers, full bound red Rockingham, with loose jacket, on art paper, 12-page article on *"Furnishing as an Art"* on antique paper; 96 pages specially-taken photographs of furniture designed by Mr. Adams, printed on art paper. Cost over £600 to produce and each copy is guaranteed worth 6

Send 2/6 plus 6d. for posting and wrapping AT ONCE. PROSPECTUS AND SPECIMEN ILLUSTRATIONS FREE. Money returned if not satisfied. With each copy a free Price List containing hundreds of prices and numerous suggested furnishing schemes fully priced out. Everyone about to furnish, and every lover of fine furniture cannot afford to be without this book. A book written by an artist, for artistic people. No similar book has ever before been published.



Price's Night lights

No horrid dreams and tearful wakings when a fairy story from the Bedtime Book and the comforting beams of the Night Light coax gentle sleep. The dressing-gown hanging on the door doesn't take on terrifying shapes, for the clearly dim light keeps even the corners free from shadows. Send for the Bedtime Book.

NI 15 96

A FREE SAMPLE OF CHIVERS' CARPET SOAP



Will be sent on receipt of 2d. stamp.
One 9d. Ball and a Damp Cloth will Clean a Large Carpet likenew.
Sold at all Stores.
F. Chivers & Co., Ltd., 17, Albany Works, Bath.

ARTISTIC NAME PLATES in CAST BRONZE

HOLLY COURT

Kast Bronze Co.,
Holly Lane,
Sheffield.
Dept. G

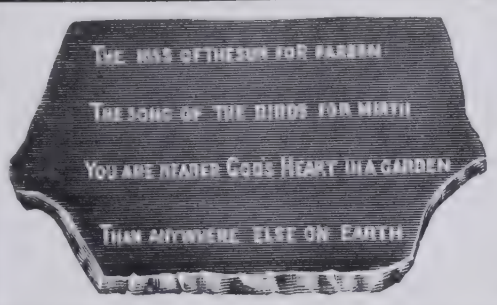
ANY NAME TO ORDER UP TO TEN LETTERS
Size 9½×3½ 12/6 *Post free* *Cheques and P.O. crossed*

STENCILS FOR HOME DECORATION

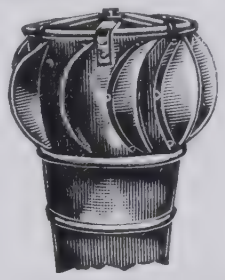
For decorating Curtains, Cushions, Screens, Lamp Shades, Blouses, Hats, etc.
COMPLETE OUTFITS 8/3, 16/- and 26/6, post free.
Boxes containing 12 Japanese Stencils of either Birds, Flowers, Butterflies, Animals, or mixed, 2/3 per box Floral Borders, Views, Figures, 2/6 per box. } Postage 2d extra
Washable Stencil Colours, all shades, 10d. per tube.
Practical Handbook "GUIDE TO STENCILLING" 1/2, post free
Write for Illustrated Catalogue enclosing stamp for reply
Dept. N., BRODIE & MIDDLETON, 79, Long Acre, London, W.C.2

LAING

JANET LAING
3 Euston Square,
N.W. 1.
DECORATIVE CONSULTANT
Advice and Colour Schemes
for your Home
Moderate Terms
Visit or appointment by letter



THIS Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn. Dimensions (approx.) 16"×10"×2"
Verse Inlaid in Bronze Letters.
21/- carriage paid
Cheques and P.O.'s crossed.
Dept. G.
Conway & Cooper,
HOLLIS CROFT, SHEFFIELD



HAVE YOU A
SMOKY CHIMNEY?
A "Colinborn" Smoke Ejector will cure it—runs silently on *ball bearings*. Easily fitted into existing pot, or supplied on building base. From 36/- Carriage paid.
Write for Particulars:
A. J. COLLINS, Bishop's Stortford, Herts.

IT PROTECTS YOU AND HELPS YOU!

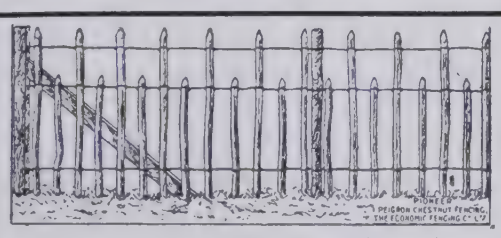
ADVERTISING does far more than make a bald statement about the goods. At various times it illustrates them, tells you what you want to know about them, tells you where to buy them and how to use them. By illustrating them it protects you and shows you what to look for, by the rest it **helps** you and saves time.



The Springtime Frieze
7d. per yard
10 in. wide, 24 in. repeat
Wallpapers and Borders of every description
T. CARMICHAEL
Send for patterns to
83, Kings Road, Chelsea, S.W.

FURNISHING THE HOUSE
By R. RANDAL PHILLIPS & ELLEN WOOLRICH
(Editors of "Homes & Gardens")
10/6 net; by post **1/-** extra

An illustrated Prospectus of this helpful book will be sent post free on application to The Manager, "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C. 2.



FENCING
AND GATES OF ALL TYPES
PLAIN & ORNAMENTAL.
"Pioneer" Chestnut Paling
Estimates and Catalogues free on request.
THE ECONOMIC FENCING CO., LTD.
Estd. 1870. **BILLITER HOUSE, LONDON, E.C.3** Tel.: Avenue 4045



LT.-COL. RICHARDSON'S AIREDALES
THE BEST WATCH-DOGS
Specially trained against burglars. Best guards for ladies alone
Aberdeens, Scotch, Cairn,
White West Highland and Wire Fox Terriers
PEDIGREE. FROM 10 GNS. PUPS 5 GNS.
CLOCK HOUSE, BYFLEET
Telephone: Byfleet 274. (Station Weybridge), SURREY.



PEACH'S 1926 CURTAIN BOOK FREE

This New Guide **SAVES MONEY**
New Ideas Window Draping inexpensive and of good taste. New Hem and Silk Net Curtains. Sunfast Colour Nets, Filet Nets, Muslins, Casement Curtains, Cretonnes, Blinds, Carpets, Special Offers Household Linens, Laces, etc. Direct from the Looms. **6 New Store Curtains 22/9.** 2 New Large Mesh Super Filet Net Curtains, latest French design. 2½ yds. long, 50 ins. wide. 4 Large Mesh Curtains, same design and make. 2½ yds. long, 25 ins. wide. These Curtains will drape two large Bay Windows or six ordinary, most artistic. Ivory or Ecru. The SIX Curtains sent. Carriage Paid, **22/9.** Wonderful Bargain, **30/-** Usual Price. Since 1857 always best value.
S. PEACH & SONS, 106 The Looms, NOTTINGHAM.

THE HALF-CROWN GARDEN BOOKS
A new series. Thoroughly practical well printed and illustrated. The first two are now ready

VEGETABLE GROWING 2/6
By GEORGE GARNER net
ROCK GARDENING each
By WALTER IRVING

Published by the "Country Life," 20 Tavistock Street, Covent Garden, W.C.

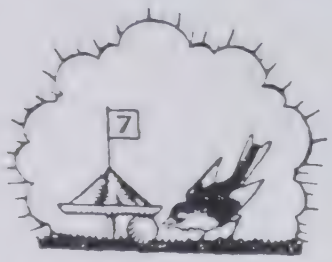
Mrs. SHACKLETON
has a great demand for any kind of Ladies', Gentlemen's, and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc., Best price possible given. All parcels answered by return. Ladies waited on.
ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames,
Tel. 707 Kingston. Banker's reference.

ROCKERY
WALL STONE · STEPS
FLAG · Tel. 182 · SETTS
CRAZY FLAG
ASHTON & HOLMES Ltd.
SUTTON SIDINGS
MACCLESFIELD

GARDEN PLANNING
MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX
Designs for making New or rearranging Old Gardens, with full Planting Plans
Write for terms and explanation of my method

For cleaning Silver, Electro Plate &c.
Goddard's Plate Powder
Sold everywhere 6d. & 2/6 & 4/6.
J. Goddard & Sons, Station Street, Leicester.

There is something in these pages of assistance to every reader



GARDEN GOLF

A NINE-HOLE COURSE IN YOUR GARDEN!

WHEN YOU CAN'T
GO GOLFING
GOLF AT HOME

GARDEN GOLF
in a
Handsome
Mahogany Case

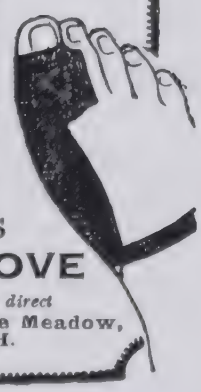
Nine-hole Set, complete,
only **32/6**

Write for illustrated booklet from

GARDEN GOLF
(Capt. W. P. Dean)
2, Burgess Hill, Sussex

BUNIONS
Scientifically Cured

by the only natural and efficient method. Pond's Toe-Glove restores toe to its proper position. Made of aluminium covered with best para rubber. Can be worn in any boot or shoe. Recommended by doctors. Price each 3/11 post free. (*State size of shoe worn.*)



POND'S
TOE GLOVE
Of all boot makers or direct
H. A. POND, Castle Meadow, NORWICH.

DO YOU COVET YOUR NEIGHBOUR'S GARDEN?

Let an expert help you to make your own even better

GARDENS FOR SMALL COUNTRY HOUSES. By Gertrude Jekyll and Sir Lawrence Weaver. 387 Illustrations. 25/- net

THE PLANNING & PLANTING OF LITTLE GARDENS. By G. Dillistone. With notes and criticisms by Sir L. Weaver. 68 Illustrations. 6/- net

"Country Life" Library, Tavistock St. W.C.2



NEW SHOWROOM

You are invited to visit our new showroom and inspect modern designs for Bedroom and Dining Room Suites, etc.

Catalogue will be sent on request.

STARK BROTHERS LTD.
1 CHURCH STREET, KENSINGTON, W.8.



THE IMPROVED
"BURNAL" DESTRUCTOR
DESTROYS RUBBISH
without annoyance.

AT this season of the year all garden rubbish should be gathered up and burned. Open fires in gardens are a nuisance and a danger. The **"Burnal" Destructor** is a handy portable incinerator which safely and quickly converts garden rubbish and house refuse into a **valuable dressing for the soil.** Keep a tidy garden and a healthy home. Well made of stout iron, with strong hinged cover, fitted with loose cast iron bottom and hole for stoking; will last for years. One size only, **26 ins. high, 17 ins. diameter.** **35/-**
Carriage Paid in England and Wales.
Scotland, Ireland & Channel Islands **2/-** extra.

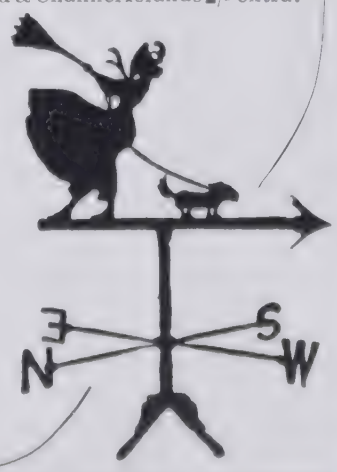
WEATHER VANES.

These Weather Vanes give a fine finishing touch to gabled residences, garages, club houses, sports pavilions, etc., and are useful aids to weather forecasting. Strongly made with stout zinc figures; brackets, arms, etc., of best steel and cast iron, and finished electro galvanised. Everlasting wear.

Prices from 50 -

Write for illustrated list of various designs to the makers

W. LANGLEY & CO.
(*Dept.* H.G.)
100-104, Tooley Street, London Bridge, S.E.1
Est. 100 *Years.*



Real Old Garden
Stone, Dry Walling,
Rockery and Crazy
. . Paving . .

CHALUME QUARRY.
London Office:
8 QUEEN ST., LONDON, E.C.4



HAND CHASED BRASS WARE.

Invaluable for artistic furnishing and makes delightful gifts for yourself or friends.



POST FREE **10/6**

A magnificently chased Wall Plate, 16½ in. diam. Set of 4 (different designs),

POST FREE **£2**



Tourney Jug. All Hand Worked. This Beautiful Chased Jug, every detail faithfully reproduced, 16in. high, solid brass, useful as a waterjug or makes an ideal vase.

POST FREE **9/6**

We guarantee all orders sent by return of post. Satisfaction guaranteed or Cash refunded.

M. LAWRENCE,
15 GRESHAM STREET, LONDON, E.C.2
Illustrated Booklet post free on request.

The Garden Doctor

Plants in Health and Disease

By F. J. CHITTENDEN, V.M.H.

7/6 net; by post 8/-

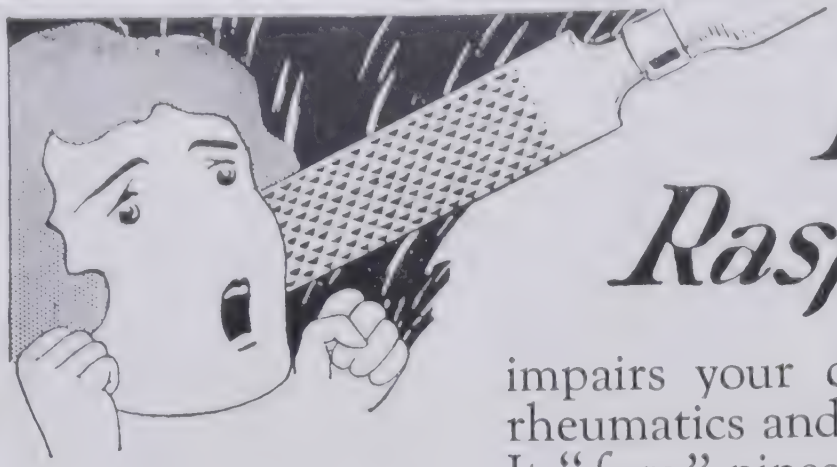
A prospectus of this volume will be sent post free on application to the Manager, "Country Life," 20, Tavistock Street Covent, Garden, W.C. 2.

CHAIRS

DINING, BEDROOM AND KITCHEN
FROM **3/11**



Write for illustrated list H Please state requirements.
STANLEY E. BLAND,
Widmer End,
High Wycombe.



Hard Water Rasps Your Skin

impairs your digestion, and paves the way for rheumatics and uric acid troubles.
It "furs" pipes and boilers, wastes coal, and costs you heavily in cleaning and repairs.



"Fits on the main Gives water like rain."

The

"PERMUTIT"

Household BRAND

Water Softener

Will change your hard water ***Instantly*** into soft, healthful water at a negligible cost.

Get List "B" from

UNITED WATER SOFTENERS, LTD.,
Aldwych House, London, W.C.2

***Telephone: Holborn* 3111 (8 *lines*)**

Prices from £5

West End Showrooms: 3, PRINCES STREET, REGENT STREET, W. (*George Jennings, Ltd.*)

AN EMOLLIENT CREAM

By a Woman Chemist.

NUMBERLESS women very unwisely neglect to make the nightly use of an emollient preparation a habit; indeed, many rely entirely upon creams of the vanishing type.

The fundamental principle of complexion care is to keep the natural secretions of the skin at normal supply so that greaseless creams, excellent as they are, cannot replace emollient creams.

An emollient preparation, as a bedtime habit, ensures protection against those harsh conditions of skin which quickly lead to early wrinkles; lifeless complexions and muddy skins take on that clear translucent look known as a "good complexion."

A cosmetic emollient is not merely "something greasy," and the ideal preparation should conform exactly to up-to-date scientific knowledge. Because Jane Hambling's preparations have achieved this result, they possess the added advantage of being *recommended by the MEDICAL PROFESSION.*

JANE HAMBLING—the only woman chemist to specialize in cosmetic work—has produced in her **No. 1 Cream** (Almoil) a preparation which claims no mystic secrets, but stands alone as the most perfect emollient for cosmetic purposes science can produce. It is an emulsion of the finest Almond Oil, delicately perfumed, and is neither sticky nor greasy, and contains not one particle of lanoline, glycerine, or other coarsening, hair-growing substance. Used at bedtime it will keep skin in perfect order, and ward off, long past Nature's allotted time, the ravages wrought by increasing years. Emollient though this cream is in property, if used according to directions, there is no need *to go to bed with the unsightliness of a greasy face.*

2/6, 4/6, (2/10 and 5/- by post) a pot

TO BE OBTAINED FROM ALL LEADING CHEMISTS.

JANE HAMBLING, LTD., *CHEMISTS,*

14, New Bond Street, London, W.1

(OPPOSITE ASPREY). **Telephone: REGENT 4673.**

A detailed List of Preparations can be obtained post free.

The Old Farmhouse Galleries

Mr. C. H. CLEMENTS, *Specialist in Antiques.*

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% less than other London firms

Every piece in sound untouched condition.

Free delivery in thirty-six counties.



HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6	Refectory Tables	from	£9 15 0
Ladder-Back Rush-seated Chairs	,,	1	8	6	Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	,,	12 10 0
Oak Corner Cupboards	,,	4	12	6	Oak and Mahogany Writing Bureaux	,,	12 10 0
Carved Oak Coffers	,,	4	15	0	Oak and Mahogany Hanging Wardrobes	,,	13 15 0
Oak and Mahogany Dressing Tables	,,	4	15	0	Oak and Mahogany Chippendale Tallboy Chests	,,	18 10 0
Oak and Mahogany Chests of Drawers	,,	5	7	6	Oak Court Cupboards	,,	18 10 0
Oak Gate-Leg Tables	,,	6	12	6			
Mahogany Bow-front Chairs	,,	7	5	0			

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call and See or Phone PADD. 6671.

118, Seymour Place, Marylebone Rd., W.1.

150 yards from Baker Street Station.
3 minutes from Selfridge's, No. 123 Bus.

HOMES and GARDENS

No. 9. Vol. 7. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. FEBRUARY, 1926.

Contents

	PAGE
DISREPUTE OF COLOURS	317
A SUSSEX HOMESTEAD	320
THE HAT AND COAT PROBLEM	323
HINTS FOR HOME-BUILDERS: II.—ABOUT FLOORS	324
TWO WAYS OF BUILDING A HOUSE	325
ON BUYING A HOUSE	326
KITCHEN EFFICIENCY	327
COOKING POTS AND PANS	328
A SITTING-ROOM TREATMENT	330
DISTINGUISHING FEATURES OF OLD FURNITURE—IV. MARQUETRY AND INLAY	331
SOME COTSWOLD INTERIORS	333
EVERYDAY DISCOVERIES	337
HOUSEHOLD CHINA	338



AT BURFORD, OXFORDSHIRE

Contents

	PAGE
GAS FIRES AND THEIR FIXING	340
SOME WAYS OF USING CELERY	343
CUT FLOWERS FROM OVERSEAS	344
THINGS YOU WANT TO KNOW	345
WHIELDON: A NEGLECTED WARE	348
HARDY PERENNIALS	350
THIS MONTH IN THE GARDEN	353
GAS HEATING FOR THE SMALL GREENHOUSE	354
VALVE AMPLIFIERS	lvi
RIGHT LAMPS IN RIGHT PLACES	lviii
ROAD-SENSE AND NON-SENSE	lx
SEEN IN THE SHOPS	lxiv
THE MUSIC OF THE DISCS	lxxii

SERVICE FOR READERS

Though so many subjects are dealt with in each issue of HOMES AND GARDENS, it must constantly happen that readers seek information which is not immediately available. In such circumstances they should make use of our Service Department. Through its mediun each reader's own particular enquiry can be dealt with. No matter what the question is (other than garden plans), whether advice is sought as to—

PLANNING OR REMODELLING THE HOUSE,
COLOURS SCHEMES FOR ROOMS,
FURNISHING,
FEATURES OF EQUIPMENT,
HOT WATER SUPPLY,
HOUSE REPAIRS,
POINTS ABOUT OLD CHINA AND PRINTS,
AND THE HUNDRED AND ONE OTHER DETAILS RELATING TO THE HOUSE—

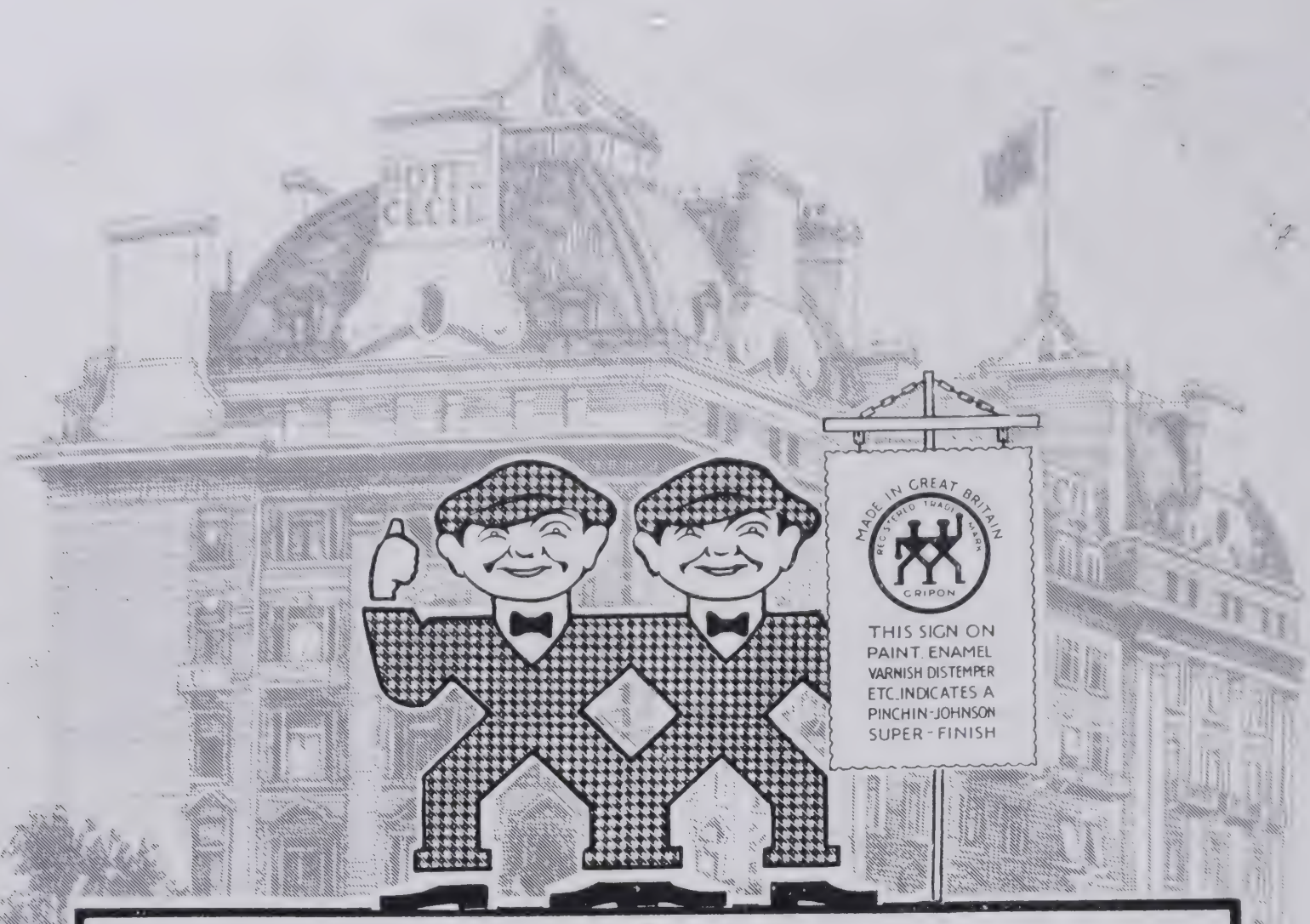
always there is information available from a staff of expert contributors and consultants; *and there is no charge for this.* It is one of the additional means of Service which HOMES AND GARDENS is glad to render to its readers. The only requirement is that each letter or enquiry shall be accompanied by a coupon (in this issue a coupon will be found on page lxxvi).

Also, there is the further convenience which the Service Department affords of supplying readers with data about anything that is advertised in the pages of the paper. Thus, on receipt of an enquiry, particulars will be sent of, say, half a dozen things about which the reader seeks information. A stamped addressed envelope should be sent with the enquiry.

Address all communications to the Service Department, HOMES AND GARDENS, 20, Tavistock Street, Covent Garden, London, W.C.2.

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d.; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2 Telephone: Gerrard 2748.

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST.



Don't imagine that because they made use of PINCHIN, JOHNSON SUPER-FINISHES—which we trade-mark—in decorating the Cecil and the Ritz and scores of other fine buildings, that these splendid finishes are too expensive for you. Quite the contrary. They're sticking to the job and giving rather more than *quid pro quo* long after ordinary decorative materials have hung out the white flag.

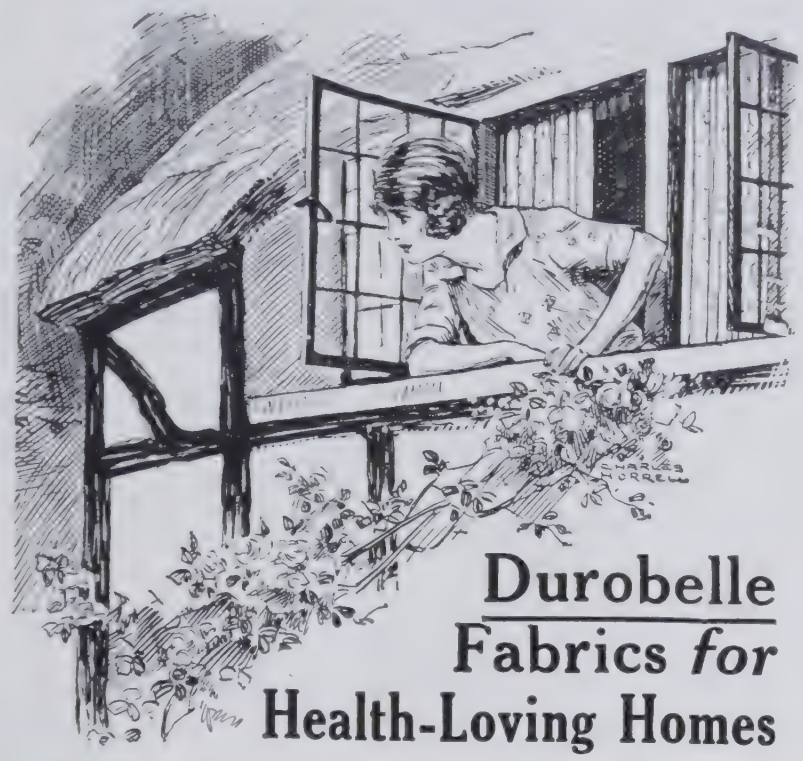
Tell your Decorator to employ us when re-decorating that little home of yours. You'll find the result pleasing beyond compare. A fine brochure, suggesting various colour schemes, will be sent post free upon request.

Pinchin, Johnson Super-Finishes

GRIPON SUPER-PAINT
Satinette THE PERFECT ENAMEL
DEYDOL DISTEMPER
HYGEIA FLAT WALL FINISH
GRIPON SUPERVAR

PINCHIN, JOHNSON & Co., Ltd.
General Buildings, Aldwych,
London, W.C.2.

A good medium brings the resources of the Kingdom to your door.



Durobelle Fabrics *for* Health-Loving Homes

YOUR home can't be healthy if you shut out any of the sunshine, yet while curtains and coverings fade the temptation to protect them—to draw the blinds and save the fragile colours—is always too strong.

Fadeless Durobelle Fabrics are temptation's surest safeguard. Their lovely colours need no protection from the summer sun—they will not, cannot fade. Where curtains and coverings are made of Durobelle the healthy sun can stream in the whole season through.

Send Now for Post Free Patterns

and ensure health the summer through for *your* home.

Plain Casement Cloths, in various colours. 31 and 50 ins. wide, from **1/0½** to **1/9½** per yard.

Fine Silky Casement Cloths, 50 ins. wide. Creams and colours, from **2/3½** to **3/3½** per yard.

Bolton Sheeting. 15 beautiful colours. 50 ins. wide, **2/11½** to **4/3½** per yard.

Art Silk Taffetas and Damasks, plain, shot, striped and patterned effects. Wide range of exquisite rich colourings, all 50 ins. wide, prices from **6/6** to **16/6** per yard.

Fine Soft Reps, 31" and 50 ins. wide. Cream and colours, from **1/6½** to **2/11½** per yard.

Satin Stripe Reversible Casements, in great variety of colours. 48 ins. wide, **3/11½** per yard.

Cotton Satins and Damasks, plain and in charming designs. Beautiful colours. 50 ins. wide, from **3/11½** to **10/9** per yard.

Chenilles and Velours, rich soft draperies, many lovely colours. 50 ins. wide, from **6/11** to **16/9** per yard.

ALLEN'S FADELESS Durobelle

Any Length Replaced Free if Colour Fades.

GAY CRETONNES TOO. Ask for patterns of the new range of beautiful colourful cretonnes and printed linens. Allen's have the most wonderful selection of these in designs and colours to suit every furnishing scheme.

J. J. Allen

(Dept. K), BOURNEMOUTH.

LONDON: 32, Sloane St., S.W. ***All letters to Bournemouth***



Perfect Your Kitchen with an 'Easiwork'

ONLY an 'Easiwork' Cabinet can make your Kitchen really labour-saving, tidy, hygienic and in every way a room of which you can be proud.

In the 'Easiwork' Cabinet everything for the preparation of meals, porcelain table, chopping board, flour bin and all stores and utensils are within reach, while ample storage room is available for china, pots, pans, cutlery, bread, cakes, table linen, etc.

Work done, the 'Easiwork' Cabinet is closed and presents a handsome piece of furniture finished to match the remainder of your kitchen equipment.

Do not alter your present kitchen or furnish your new one until you have seen the comprehensive range of modern 'Easiwork' fitments which will save you hundreds of steps daily and keep your kitchen always in perfect trim.

Write for a Free Copy of "Easiwork News."

'Easiwork' KITCHEN CABINETS

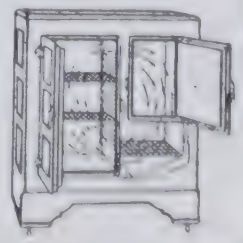


'Easiwork' Porcelain Table

Requires no Scrubbing.

This germless, snow-white and cool porcelain table is perfect and hygienic for pastry making. It will not chip or crack and a rub with a damp cloth cleans its smooth surface. It is perfectly rigid for ironing and the heat does not affect it. Be sure you get an 'Easiwork.'

'Barnet' Electrical Refrigerator



An entirely new type of electrical refrigeration and ice making plant, consisting of a cooling unit installed inside the World Famous 'Barnet' ventilated Ice Box. Milk, Cream, Fruit, Meat and all other perishable foods can be kept fresh and pure for days while no one food will taint another—not even *milk* and *onions*. Protect the health of your family with a 'Barnet.'

'EASIWORK' Ltd, 303, Oxford St., London, W.1

Telephone: MAYFAIR 3024

and at 42, Rue St. Dominique, PARIS (VIIe)

MAKE YOUR HOUSEWORK "EASIWORK"

S.A.S.



"Our Nell"

REGISTERED

TOILET SOAP

WHAT THE POETS THOUGHT

The poet Gray, writing to a friend in 1756, asked for "a pound of Soap from Mr. Field for mine is not so good here." Vide "Dent's Everyman Series." This was Field's Brown Windsor afterwards registered under the name of "United Service Soap."



In the "Life of Swinburne" (Clara Watts-Dunton) it is recorded that he too had a particular liking for another of Field's famous Toilet Soaps and in his house "they never permitted themselves to run short." The Soap referred to was Field's "Sambhire."

A TOILET Soap of infinite charm. A fragrant Perfume and Complexion Cream in one, manufactured by the same House of Field whose Soaps were in demand centuries ago.

This Soap, combining the charm of a Complexion Cream and Perfume, imparts a delicate bloom and assures that natural softness and healthy glow of the skin so essential to women of charm. To use "Our Nell" is to appreciate the luxury of a Toilet Soap perfect in every sense.

Sold in dainty boxes

3 Tablets @ 1/6
6 ,, @ 3/-
12 ,, @ 6/-
} per box.

Trial sample Visitor's size tablet sent free upon receipt of 1½d for postage.

THE ART OF CANDLE DECORATION

"Nell Gwynn" Antique Candles are perfect examples of candle-making craft; acknowledged masterpieces of candle production. The shapely, dignified design, the striking colours, the beautiful finish and grace, add beauty to any decorative scheme. They burn with a steady light, without smoke, without odour; they will not bend even when used in the Tropics.

In 30 Art Colours

Prices per box.

12 *inches.*		10 *inches*	
4 in box.	2 in box.	4 in box.	2 in box.
2/9	**1/6**	**2/3**	**1/3**

8 *inches.*

4 in box. **1/9.** 2 in box **1/-.**

The Ideal Gift for friends everywhere.



"NELL GWYNN" Antique Candles

Sold at most high-class stores; if you have any difficulty send postal order and we will supply post free.

J. C. & J. FIELD, Ltd. (*Dept.* 13)
Soap and Candle Manufacturers,
London, S.E. 1,
Established 1642. In the reign of Charles I.

Our free booklet "Lights of Other Days" is of historical interest to you. Ask for a copy.



OAK JACOBEAN PANELLING

Patent "Interlocking" Rail System

If you send us sizes of your walls, we can send materials cut to size, stained and finished ready for fixing, with complete instructions for erection from **3/-** per square foot.
Fixed complete by us from **3/8** per square foot.

ELLIOTT READING

SAMUEL ELLIOTT & SONS (READING) LTD.

'Phone: Mayfair 1599

'Phone: Reading 436 & 437



It will pay you to investigate the "Beaconstove" before you decide on your heating system.

See the new model at our London Showroom:
228, Shaftesbury Avenue, W.C.2

Write to-day for FREE ILLUSTRATED BOOKLET "A"

GREETLAND BOILER WORKS HALIFAX

A Roll-Topping Idea

SEE how easily this patent door slides up with the minimum of effort. It is the perfect door for obtaining perfect cooking results. This is only one of the many features that makes the "Beaconstove" the best Home Investment.
Just think! Ample Hot Water for Baths and Radiators. Ample Hot water for Household use, and all Cooking—from one bucket of Coke per day. The saving on fuel alone soon pays for the original cost.
Easy to install, can be fitted to existing pipes. Easy to clean—only requires dusting. Handsome in appearance and the most competent worker you can have.

AS ILLUSTRATED, FROM **£20**
Smaller size, without oven, from **£10**

ROYAL BEACONSTOVE

MADE AND GUARANTEED BY
LUMBYS LTD.



Summer Milk and Bird's Custard make fine food for children.

Doctors say, and Mothers know, that it grows them strong and sturdy.

Whether you dwell in town or country, you can transform, in a moment, Summer milk into delicious cream-like Bird's Custard.

With the fresh fruits from British orchards, or the tinned or dried fruits from overseas, Bird's Custard goes like clotted cream.

BIRD'S CUSTARD

Tricolour pkts., 1½d.;
silvered boxes, 6½d. & 1/-; tins, 1/8½

GOVERNMENT BOTANICAL GARDENS
LIBRARY.

"BIRD'S is a better quality."

C.235a

FREE — 10-Day Tube

Mail the Coupon



Here's a Gift

Just send coupon for full 10-Day tube of this new way to dazzling, white teeth and firm, healthy gums

HERE'S a test you'll enjoy making. It makes teeth white and gleaming. Run your tongue across your teeth, and you will feel a film, a viscous coat that covers them.

FILM . . . the great enemy of healthy teeth and gums

That film is an enemy to your teeth—and your gums. You must remove it.

It clings to teeth, gets into crevices and stays. It absorbs discolorations and gives your teeth that cloudy "off-colour" look.

Most tooth troubles and gum troubles have a potential origin in that film. That's why, regardless of the care you take now, your teeth remain dull and unattractive.

Firm the gums

Now, in a new-type dentifrice called Pepsodent, dental science has discovered effective combatants. Their action is to curdle the film and remove it, then to firm the gums.

* * *

A few days' use will prove its power beyond all doubt. Mail the coupon. A ten-day tube will be sent you free.

Pepsodent MARK TRADE

The New-Day Quality Dentifrice

10-DAY TUBE FREE 454

THE PEPSODENT COMPANY,
(Dept. 217), 42, Southwark Bridge Rd.,
London, S.E.1.

Mail to Day Tube of Pepsodent to—

Name .....

Address.....

Only one tube to a family. Homes and Gardens August 1926

SEAMLESS AXMINSTER CARPETS
AT MANUFACTURERS' PRICES
in the latest designs and colourings. 6ft. × 9ft., 78/9
9ft. × 9ft., 118/6; 12ft. × 9ft., 157/6.
REVERSIBLE ART CARPETS
of choice designs and colourings.
6ft. × 7¾ft., 16/6; 9ft. × 9ft., 30/-; 12ft. × 9ft., 41/-.
GORRINGE VELVET PILE CARPETS in Fawn, Crimson, Blue, Rose and Grey, Blue and Green, 6ft. by 9ft., 46/6; 9ft. × 9ft., 69/9; 12ft. × 9ft., 93/6.
H. GORRINGE & CO. (Dept. 48T), Queen's Walk, NOTTINGHAM.



FEATHERWEIGHT WHEELBARROW

Made of natural osier, cane bound, strong wheel. Ideal for weeding, grass cuttings, leaves, etc. The success of Chelsea Show.

Good useful size only **22/6** each



Smaller size **15/6** each
Cash with order
Note: Factory-made boiled osier will not last, beware of imitators offering this.

RURAL INDUSTRIES LTD., CHELTENHAM.
London Showroom: **169, Regent Street, W.**

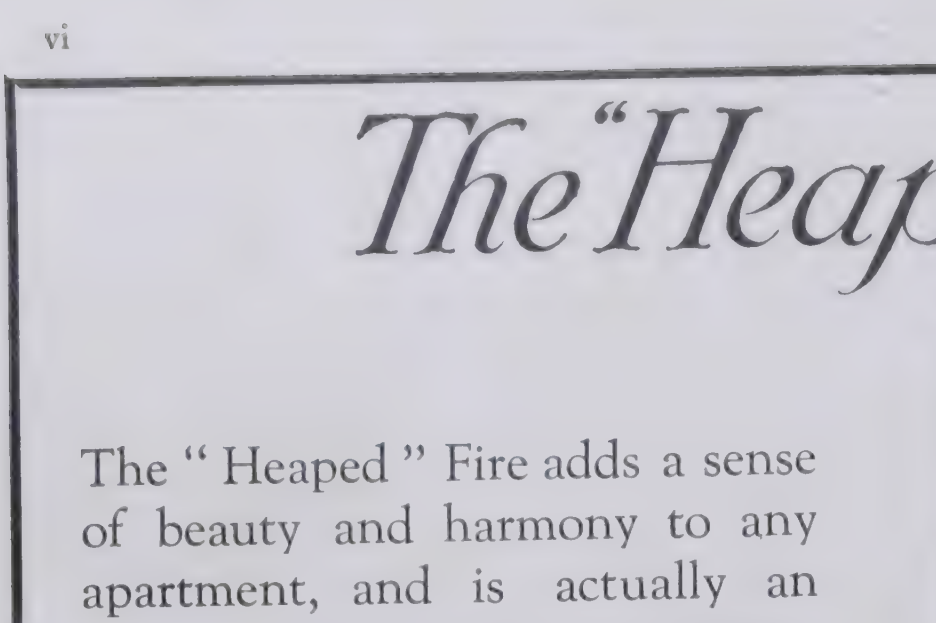
The "Heaped" Fire

The " Heaped " Fire adds a sense of beauty and harmony to any apartment, and is actually an investment in home enjoyment.

Visit our Showrooms, or write for Catalogue H



BRATT COLBRAN & CO.
and the Heaped Fire Company Ltd.
10. MORTIMER St. LONDON W.1
Telephone : Museum 6701 & 6702
Telegrams : Proteus Wesdo London



EVERY foreign lighting plant imported into this country is equivalent to the loss of a month's work for a British Engineer.

The **Pelapone**

Country House Electric Lighting Plant is entirely British—capital, labour and materials. It is the ideal lighting plant for **your** country home.

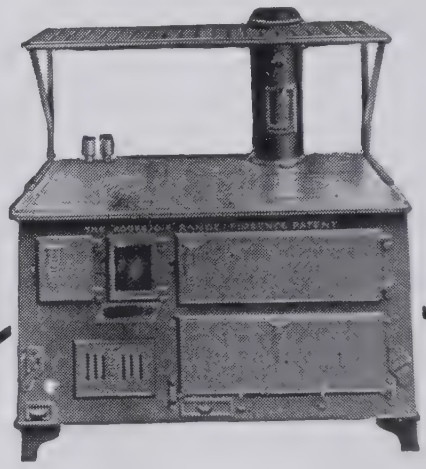
May we send particulars?

Price of complete plants with batteries, from

£87 : 5 : 0

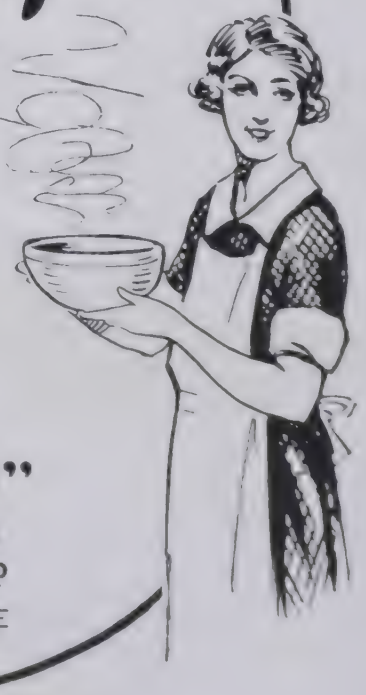
NEW PELAPONE ENGINE CO., LTD.
DEWSBURY, YORKS, *or* 41, BAKER ST., LONDON, W.1

GREATLY REDUCED PRICES.



Send for Illustrated Leaflet giving full particulars.

Efficient & Hygienic



Some of the advantages of this
"KOOKSJOIE" RANGE

1. HOT WATER DAY & NIGHT.
2. Immense saving of fuel.
3. No relighting of fires.
4. No dirty flues to clean.
5. Ovens under complete control.
6. BURNS ANTHRACITE COAL.

Complete with boiler from £11 15 0.

The **"KOOKSJOIE"**
LONDON WARMING Co LTD
18 19 UPPER RATHBONE PLACE
LONDON, W.1.

A Safe, Practical and Unique Method of Furnishing for Everyone!



FIRST

write to your nearest branch for catalogue explaining fully Smarts' unique system, including the following important points.

Free Fire and Life Insurance provided: in case of Fire or Death all Payment immediately cancelled.

All Smarts' furniture is guaranteed and sold at the lowest possible prices. Payment can be spread over 3 years.

No references or security are required. If impossible to continue payments, all furniture paid for may be retained, while that unpaid for can be returned to Smarts', a reasonable adjustment being made for use.

Really generous and practical consideration in the event of illness or financial stress.

Fares paid on orders over £30. Delivery is free in plain motors.

Your carpets and lino are laid free.

"I can't live up to your standard, old man."

"Why can't you? Your salary's the same as mine."

"Yes, I know, but look at your home. You must have had money to furnish like that."

"Now, look here, George, have you never heard of Smarts'?"

"Yes, they're the furnishing people."

"Well, you don't need a big bank balance to furnish properly these days."

"No, perhaps not—but there are a lot of things to consider. Suppose I had a run of bad luck and couldn't continue my monthly payments?"

"That's all provided for by Smarts'—to your own interest. You can keep all the furniture you've paid for, and only a very small adjustment is made for the use of the rest of the furniture which you return."

"Well, that's remarkably fair and generous. I'd be glad to have a home under such advantageous conditions. What do you think I'd have to pay for £90 worth?"

"I'd offer them £8 down and 45/- a month."

"I could stand that all right, but do you think they'd accept?"

"Of course I do. Come with me to-morrow, you'll find their prices most attractively low. I'm going there to see about a piano."

CALL, OR WRITE TO YOUR NEAREST BRANCH FOR BEAUTIFULLY ILLUSTRATED CATALOGUE

OUT of INCOME Smarts FURNISHING

SMART·BROS·LTD

Provincial Branches.

BIRMINGHAM—60 & 61, Broad St.
SHEFFIELD—101-103, The Moor.
COVENTRY—9-10 Burges.
NORTHAMPTON—37, Abington St.
BRISTOL—12, Union Street.
NOTTINGHAM—15, St. Peter's Gate.
WOLVERHAMPTON—9, Victoria St.
LEICESTER—18, High Street.
SOUTHEND 195-197, The Broadway.
MANCHESTER—76-79, Victoria St.

London Branches.

SOUTHWARK, S.E.1—28-31, London Rd.
STRATFORD, E.15—196-198, The Grove.
HACKNEY, E.8—321, Mare Street.
WOOLWICH, S.E.18—73, Powis Street.
CROYDON—30, 32 & 34, George Street.
WIMBLEDON, S.W.19—8, Merton Rd., The Bdy
HOLLOWAY, N.7—49-51, Seven Sisters Rd.
CHISWICK, W.4—118-120, High Road
STREATHAM, S.W.16—182-184, High Rd.
WALHAMGREEN, S.W.6—340-2, North End Rd.

Chief Showrooms: **110-113, TOTTENHAM COURT RD., LONDON, W.1.** *Euston Road End. 'Phone: Museum 1880.*

Chief Showrooms and all Branches open until 8 p.m. Saturdays.

It is worth while looking for the advertisement that will help you.

CENTRAL HEATING AND PUMPING INSTALLATIONS.

LIGHTING EXPERTS

SPENSERS

6 A, London St:
(Opposite Paddington Stn)
LONDON. W. 2
and at
EDINBURGH

COMPLETE INSTALLATIONS CARRIED OUT.

LIGHTING, HEATING, COOKING

INSTALL "SILVERLITE" (Petrol Gas Perfected) and BE INDEPENDENT OF COAL

PROVIDES *all* the advantages of electric light and all the conveniences of coal-gas in the country, *without* their disadvantages, at a far lower cost.

THE LIGHT is more brilliant than electric and can be switched from the door.

FOR HEATING AND COOKING—"Silverlite" is clean, non-explosive and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and is well-known for its reliability and wonderful economy; 50 per cent. proved lower running costs after replacing many hundreds of other makes.

DESIGNERS and makers of lighting fittings, fitted with switch taps (for automatic lighting) without extra cost. *Illustrated Lists and Estimates Free.*

SILVERLITE

When electric current is available install "Silverlite" for Cooking and Heating and so reduce labour and expense.

SILVERLITE
THE ALL BRITISH
GENERATOR.



SPENSERS
THE BRITISH PIONEERS
OF PETROL GAS.

THE EVOLUTION OF A KOVERFLOR HOME



JACK and the Conservatory

"I Koverflor'd the cement floor, the shelves and the hot-water pipes, and turned it from a greenhouse into a place worth sitting-out in. The colour has taken away the look of bareness, and at last the place keeps bone-dry—water that runs from the pots doesn't soak into the floor. It makes a cosy lounge even in winter. If you think the example worth following, send to the Standard Varnish Works for a free Koverflor Tint Card and choose your favourite colour."

*You can buy Koverflor at the Army & Navy Stores, Barker's, Harrods, Selfridge's, and leading ironmongers everywhere. It is in liquid form—***1/6, 2/6,** *and* **4/9** *per tin, and in larger sizes.*

The STANDARD VARNISH WORKS
(of Gt. Britain), Ltd.,
34 Norfolk Street, Strand,
London. W.C. 2.

KOVERFLOR

Sole Concessionnaires for the Irish Free State: Brooks, Thomas & Co., Ltd., Sackville Place, Dublin

GLASSHOUSES.



Works: 2 acres.

THE VILLA.

Made in complete sections.
Built to last and to give satisfaction.
Is suitable for any prominent position and can be erected as a tenant's fixture.

10 ft. by 7 ft. **£18 0 0**
12 ft. by 8 ft. **£21 5 0**
14 ft. by 9 ft. **£27 0 0**
15 ft. by 10 ft. **£30 7 6**

Complete with English 21 oz. Glass. Carriage paid.

The Utmost of Value.

Write for our latest Catalogue, No. 35, illustrating Bungalows, Portable Buildings, Glasshouses, Summer Houses, etc., etc., or No. 33 Catalogue for Poultry Houses and Appliances

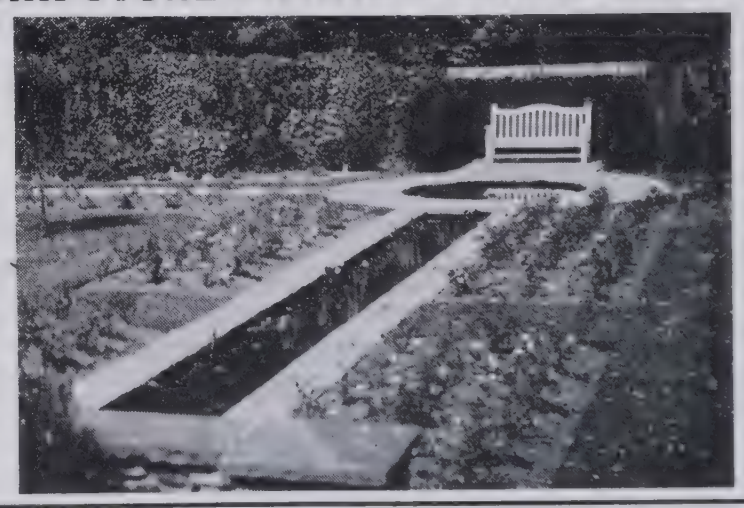
BUNGALOWS from £20. Tool Sheds from 70/-. Potting Sheds and buildings of every description in Wood, Iron or Asbestos.

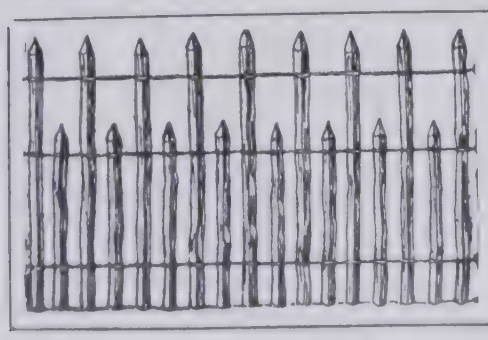
F. PRATTEN & CO., LTD., Midsomer Norton, BATH

Telephone Nos: *Victoria 4622-3.*

JOSEPH BROOKE & SONS,
65, VICTORIA STREET, WESTMINSTER, S.W.1

YORK STONE PAVING FOR GARDEN PATHS





RELIANT FENCING CO., Ltd., HILDENBOROUGH STATION, Near TONBRIDGE - KENT

"Manufacturers of Combined Cleft Wood and Wire Fencing." *Telephone:* HILDENBOROUGH 6.

We are the only firm in the trade who guarantee our speciality as follows:—All Wires the Best British Make, Heavily Galvanized and 13 Gauge and all Pales Hand cleft from British wood.

If you want a reliable fencing **DEAL ONLY** with firms who are prepared to endorse their statements with a written guarantee **ON EACH INVOICE. WE DO SO.**

"British Wood, British Wire, British Workmanship and British Owned."

Catalogue "H." Fully Illustrated, SENT FREE on Application.

An intelligent interest in advertising simplifies buying



IN HOT WEATHER DON'T YOU FIND IT A PROBLEM TO PREVENT FOOD GOING "OFF"?

Then you should get a copy of the New Book

Food Wisdom

by

Mrs Cottington Taylor

THIS Book is full of helpful advice on the subject. It explains how food may be kept wholesome without the use of chemical preservatives. It also deals with the drawing up of menus, the preparation of iced sweets, and other food topics of special interest to every good housewife.

The pasteurising of milk, fruit preserving and the use of various types of water and ice-cooled appliances are all dealt with in a fascinating manner by the Director of the "Good Housekeeping Institute" and her collaborator.

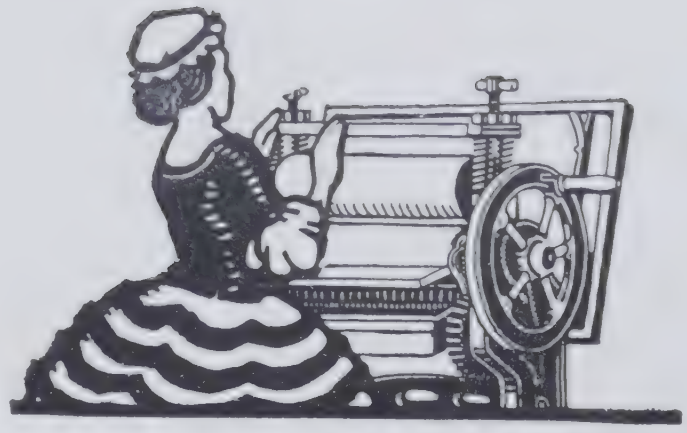
Valuable information also given on "How to Test for Preservatives" and "The Effect of Preservatives on Health."

This book will save pounds and enable every reader to avoid unnecessary losses from spoiled food during hot weather. Yet the price is only **2/6**

BUY A COPY TO-DAY.

Obtainable through all Newsagents and Booksellers, or direct from

Sir ISAAC PITMAN & SONS, Ltd., Parker Street, Kingsway, London, W.C.2



What would Grandma say?

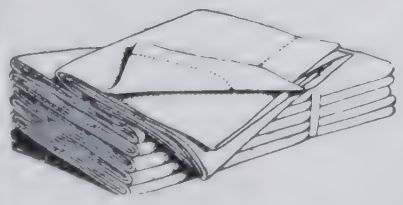
When she was a bride, her mangle was a grumbling tyrant demanding a weekly tribute of hard work. *Autres temps, autres mœurs.* The present-day Pioneer Auto-Lift is a benevolent genie which believes in *easy* work! A helper in the truest sense of the word. And like all good genii, it disappears when it is not wanted! Tucks itself away in a corner and becomes a table. When it is again required, the magic formula is: "Lift the table-top and turn the handle," and there's the Auto-Lift ready to render its invaluable services to its owner. *Write to the makers, Whittaker Bros. Ltd., Pioneer Works, Accrington, for List G. It contains full particulars.*

PIONEER AUTO-LIFT

TABLE MANGLE

IRISH LINEN

SHEETS



H.G. 826. Bleached Irish Linen Sheets, plain hemmed. Extra strong quality, which will give good service. Made from strong flax and woven in our own factory.

2×3 yds. (single bed) per pr. 32/11
2½×3 ,, (double ,,) ,, 40/9

IRISH LINEN PILLOW CASES

H.G. 826. Bleached Irish Linen Pillow Cases. Made from extra heavy yarns and with soft linen buttons.

20×30 inches, each 2/11

Write now for FREE SAMPLES and copy of Illustrated CATALOGUE No. 44G.

DAMASK TABLE CLOTHS

H.G. 826. Bleached Irish Linen Damask Table Cloths, which will wear well. In assorted designs. Size about 2 × 2 yards **10/11**

2 × 2½ yards ... **13/9**

LINEN NAPKINS TO MATCH

22 × 22 ins. ... 6 for **6/8**
24 × 24 ins. ... 6 for **7/9**

LINEN HUCK TOWELLING

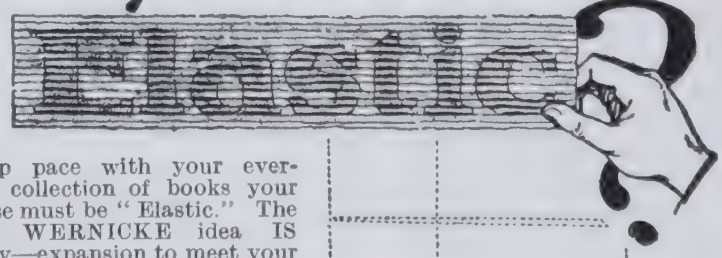
H.G. 826. Special offer of Bleached Linen Huck Towelling by the yard. Suitable for Hotels and Restaurants for making Roller, Lavatory and Face Towels. 18 ins. wide Per yard **1/-**

24 ins. wide ... ,, ,, **1/3**

We guarantee all goods, and will exchange or refund money if not completely satisfied. Carriage and C.O.D. fees paid on all orders of 20/- upwards in the U.K.

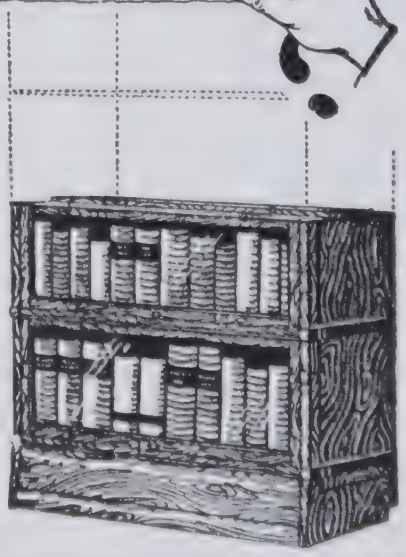
ROBINSON & CLEAVER *Irish Linen Manufacturers* **BELFAST** *The Home of Irish Linen*

Is your Bookcase



To keep pace with your ever-growing collection of books your Bookcase must be "Elastic." The GLOBE WERNICKE idea IS elasticity—expansion to meet your requirements in bookcase accommodation. It enables you to start with one Book Unit, a top and a base, forming at the time a complete bookcase, and to add other Units vertically or horizontally as your book possessions increase.

The Globe Wernicke Co. are the originators of the Unit idea and have developed it to the highest degree of artistic and mechanical perfection.





Globe Wernicke "Elastic" Bookcases are perfect in every respect and will give lifelong satisfaction.

They are BRITISH made and are ***"Always Complete But Never Finished."***

STANDARD STYLE

OAK	... ...	£5	16 0
MAHOGANY	...	£7	14 0

Three styles: Standard, Ideal & Universal

Write for Catalogue No. 21B, and if you have a Gramophone ask for Pamphlet on G.W. Record Cabinets.

The Globe-Wernicke Co Ltd

Office and Library Furnishers:

London: 44, Holborn Viaduct, E.C.1; 82, Victoria Street, S.W.1; 98, Bishopsgate, E.C.2. Manchester: 13, Victoria Street.

Home Dressmaking Made Easy

YOU can learn quickly and easily in your own home, during spare time, by the wonderfully simple and practical new method of the Woman's Institute, how to plan and make all your own and your children's dresses, costumes, lingerie, and hats, and save half or more on everything.

There is nothing amateurish about the work of those who have studied and applied our system. The "home-made" look is not there. The student can, if she wishes, take up high-class professional work with every prospect of success.



Write to-day for our Free Booklet

"Dressmaking and Millinery Made Easy."

WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2

YES

It will pay you

NOT a few of our advertisers are proud of the trading reputation they have created. There is no magic secret behind this reputation. They have consistently given the public **what** it wanted, **how** it wanted it, and at the price it could afford to pay. It will pay you to deal with them.



Lead Garden Figure

Antique Metal Reproductions

OF EVERY DESCRIPTION

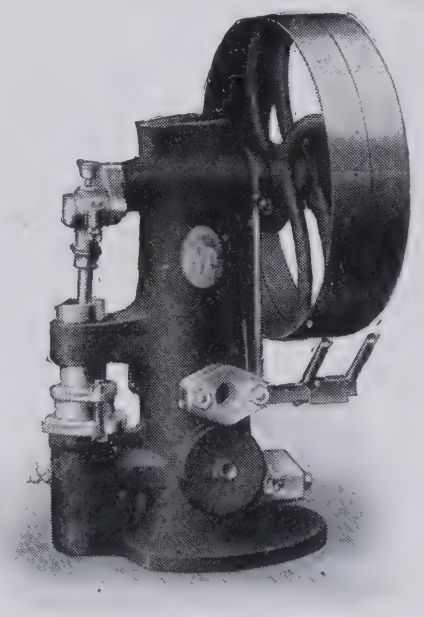
And Modern Hearth Furniture

Dog-grates	Candelabra	Toasting–
Firebacks	Lanterns	–Forks
Fenders	Bellows	Knockers
Trivets	Fern Pots	Mirrors
Coal–	Warming–	Antique–
–Scuttles	–Pans	–Handles, etc.

PEWTER & REPRO. SHEFFIELD PLATE
LEAD GARDEN FIGURES
SUNDIALS and PEDESTALS, etc., etc.

Our Goods can be obtained through the Trade or from our New Showrooms where a large selection can be seen:

CLUSE, LTD., Manufacturers, 4, Percy Street, London, W.1
(Between Tottenham Court Rd. & Rathbone Place, off Oxford St.)



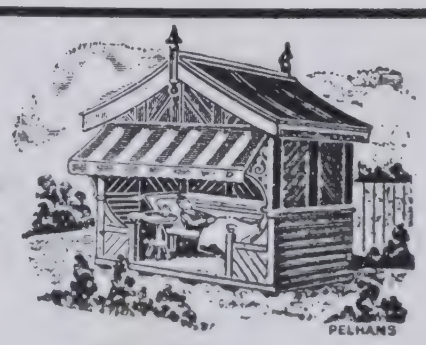
Why Buy
FOREIGN BUILT PUMPS
WHEN
The BEST Pumps
ARE
BRITISH BUILT

F. W. BRACKETT & Co., Ltd.
CLACTON ROAD,
COLCHESTER.

MAKERS OF THE
Patent **"Aquarius"** Pumps
(Regd.)



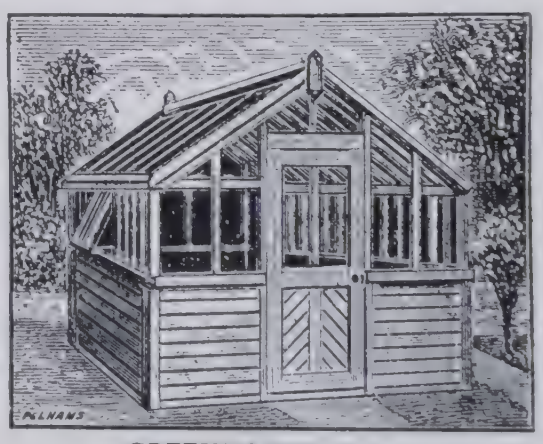
Our "RANGER" BUNGALOW is the greatest bargain now on the market. Complete with inside linings and ceilings, and with Red Asbestos Tiles for roof, the price is only
£98 : 10 : 0
Send for ground plan and full specification.



SANATORIA, No. 25.

6 ft. × 6 ft.	...	...	£11 5 0
7 ft. × 7 ft.	...	...	£12 10 0
8 ft. × 8 ft.	...	...	£14 10 0

Revolving Gear £5 10 0 extra.



GREENHOUSE, No. 22.

CHEAPER HOUSES IN LIST

Note.—Base of special Tongued and Grooved Weather Boards. We guarantee all our houses to stand for 30 years.

H. PELHAMS,
Oxford Road, Uxbridge, Middx.

Telephone: 223

Makers of
GARAGES, POTTING SHEDS, PIT LIGHTS, etc.
LISTS FREE

Long.	Wide.	Price.
8 ft. ×	5 ft.	£8 10 0
9 ft. ×	6 ft.	£10 15 0
10 ft. ×	8 ft.	£14 0 0

Long.	Wide.	Price.
12 ft. ×	8 ft.	£15 5 0
15 ft. ×	9 ft.	£21 5 0
20 ft. ×	10 ft.	£27 15 0

IFIELD, SUSSEX

(1½ miles from Crawley)

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY, THE MOST BEAUTIFUL OF THE HOME COUNTIES.



PRICE £1,090 FREEHOLD.

Comprising 3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 W.C.'s, etc.

Each house is individually planned with large rooms, easy to work, and embodies every modern labour-saving device. Built under the supervision of an architect on the most modern methods of brick construction with the finest materials obtainable and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

Leave the smoke-laden air of London's suburbs and take advantage of the fresh air and pleasant surroundings of this beautiful estate.

A selection of Plans of Houses, Prices from £1,000 to £2,500 with Fullest Particulars on Application to:—

The BRITISH & CONTINENTAL ESTATES, Ltd.,

85, GRACECHURCH ST., LONDON, E.C.3. 'Phone: Avenue 4060.

PRIDE IN ACHIEVEMENT.



ONE OF OUR 600 ERECTED DESIGNS

We are pardonably proud of our organisation and the houses of character and comfort we have designed and built.

We will gladly submit you a design based on your own ideas and requirements and quote an inclusive price for erection on your site—all this without obligation.

Carry through all negotiations with your local authority.

Arrange part finance and secure suitable site in any district if desired.

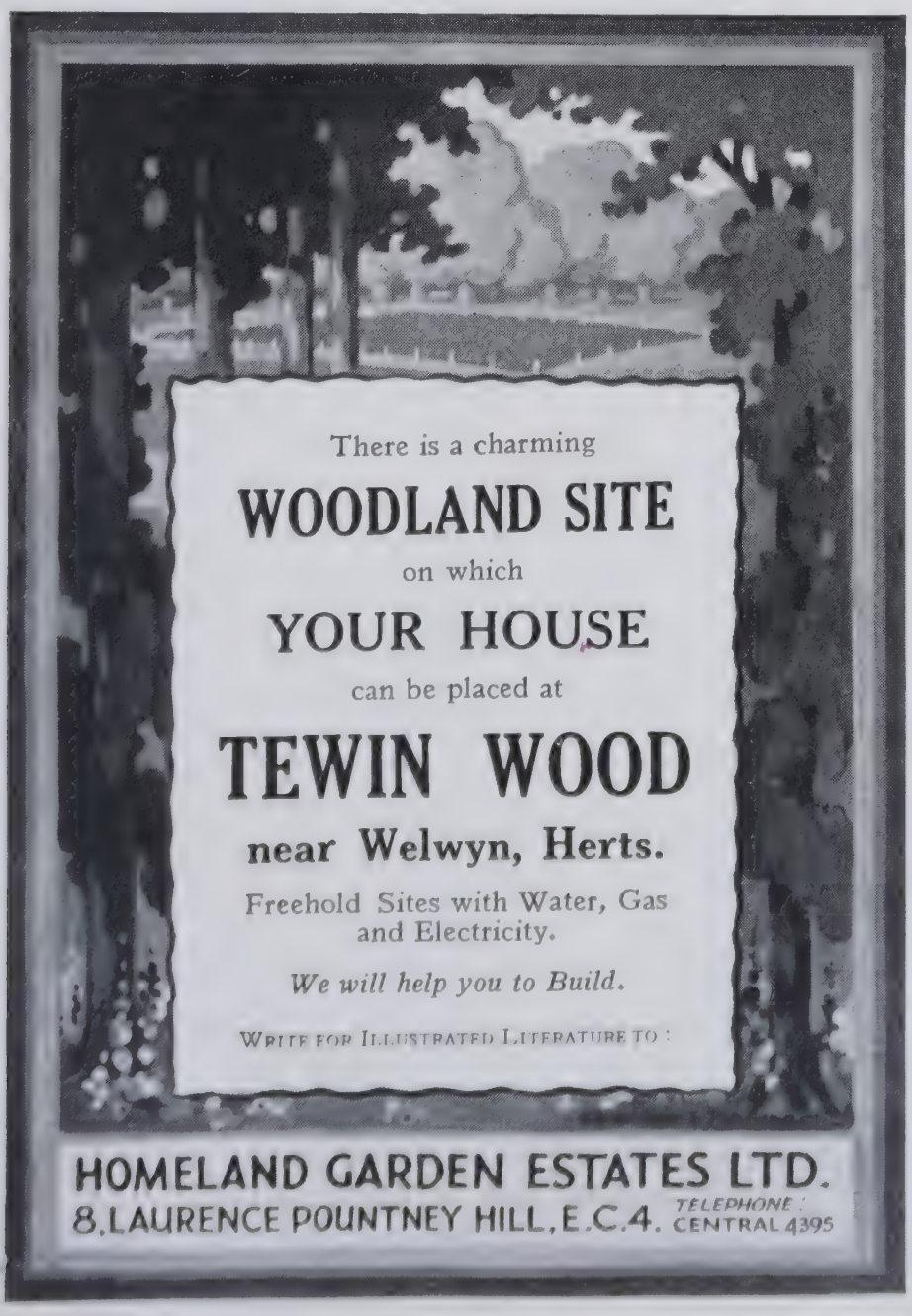
Write NOW to:—

UNIVERSAL HOUSING CO., LTD.

RICKMANSWORTH. HERTS.

DESIGNERS AND BUILDERS OF LABOUR SAVING HOMES.

Woodwright



WEST CLANDON, SURREY



BUILD your HOME in the COUNTRY and yet be in touch with TOWN

DEDSWELL MANOR is a property offering this opportunity

COUNTRY	Quiet seclusion in woodland surroundings.
TOWN	Three electric trains per hour to Waterloo from Clandon Station.
SHOPPING	Guildford 4 miles by bus or rail. West End (London) 23 miles by car.
RECREATION	Golf at Merrow, Worplesdon, etc. Racing at Epsom, Ascot and Sandown. Country walks to Newlands Corner, Shere, etc.

A limited number of sites for sale for the erection of country houses and an inspection will reveal the practical convenience of this property as the situation for the country home.

Write for descriptive booklet to

Messenger & Morgan, Central Buildings, Guildford



FROCKS FOR THE HOLIDAYS

OTHER features in the August number include :—

"TRAVELLING LIGHT"—a special article on how Modern Woman can maintain a maximum wardrobe, with the minimum of luggage!

"NEXT WINTER'S FURS" — a famous Furrier on Coming Styles.

"HEALTH AND BEAUTY BOGIES" and how to lay them—by Margaret Hallam, the famous writer on Physical Culture.

Stage Holiday Fashions.

Books to read on Holiday.

THERE'S a Holiday Frock for Every Woman in the August number of The Ladies' Field—of original French design, smart, distinctive and up-to-date—whether she's "bent on pleasure" at the seaside, by the river, or on the moors—whether she's keen on sport or just wants to "laze" happily through the summer days. "Tub-frocks," cut, in spite of their chic effect, on such simple lines that they are easily made at home and quickly laundered, have a section "all to themselves."

LADIES' FIELD

On sale at all Newsagents, Bookstalls and Booksellers or by post 1/3 from the publishers, GEORGE NEWNES, LTD, 8-11, Southampton Street, Strand, London, W.C.2

GOLD MEDAL

"BELL"

DUTCH TILE FIREPLACES



The Delft Tiles of which "Bell" Fireplaces are constructed are made in the famous Works where all the beautiful Delft China comes from.

The beauty of the Delft Ware is reflected in the wonderful colouring of the Tiles, no two of which are exactly alike—and these Tiles are used *exclusively* in "Bell" Fireplaces.

"Bell" Dutch Tile Fireplaces are obtainable in a wide range of charming designs and delightful combinations of colour. You are invited to write for Art Catalogue "H.G."

BELL RANGE & FOUNDRY CO.,

16, Berners Street, Oxford Street, London, W.1
and Kingswell Works, Northampton.

Scotland: 119, Bath Street, GLASGOW
Ireland: 35/37, King Street, BELFAST

"SOL" PERAMS

BEST LONDON STYLES.

Purchased in A.D. 1883 by H.M. Queen Victoria

::

AWARDED FOUR PRIZE MEDALS.

INSIST UPON SEEING THE

SOL

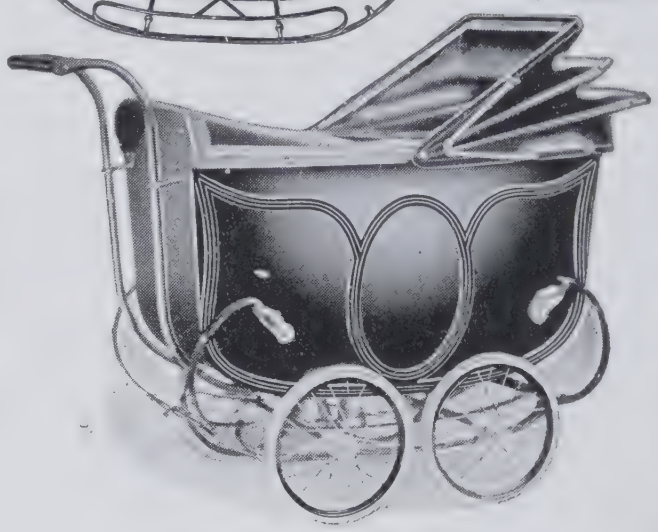
TRADE MARK

carried upon the PATENT

SOL-NO-JAR



THE "ETRUSCAN," £10 : 10
(PATENTED AND REGISTERED.)



LE "BERCEAU," £10 : 11 : 6
(PATENTED.)

Sides Convex

::

Guaranteed Perfect, Artistic, Durable & Cheap.

::

Of all Perambulator Dealers.

Other "SOL" PERAMS from £4: 10 : 0

A Good Selection shown by
The Army and Navy Stores, Whiteley's, Selfridge's, John Barker's, Maple's, &c.

Wholesale Manufacturers: SIMMONS & CO., London, S.E.1

YOUR HEATING PROBLEM ?

LET "AQUAHEAT" SOLVE IT

SPECIALISTS IN ALL HEATING SYSTEMS

"AQUAHEAT" INSTALLATIONS ARE GUARANTEED "FULLY EFFICIENT"—ALSO ANY OTHERS WHEN WE HAVE RECTIFIED THEM



HEATING

WITH A GUARANTEE

"AQUAHEAT" COMBINATION RANGE

ONE FIRE—COOKS AND HEATS UP TO 20 RADIATORS

THE AQUAHEAT CO.

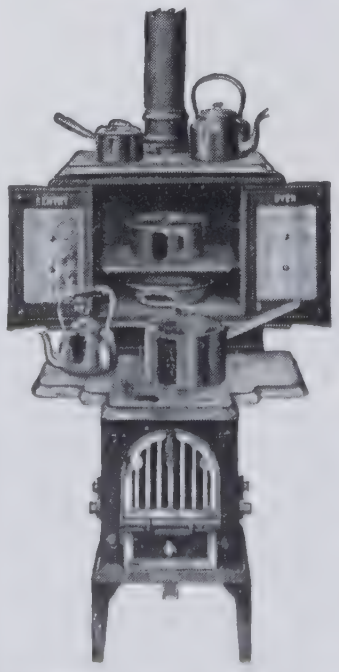
GUILDFORD
SURREY

'PHONE 399 'GRAMS "HEATING"

COOKING & HOT WATER SUPPLY FROM ONE FIRE

with a

SENTRY BOILER & OVEN



SENTRY MINOR No. 0 in Cast Iron, fitted with Oven and Hobs

The "Sentry" gives an unlimited supply of really Hot Water for every purpose. It warms the kitchen, when required, burns all the household rubbish and when fixed with a "Sentry" Minor Oven forms a complete Cooking and Hot Water unit. A Towel Rail and Radiators can also be heated by the same fire.

Write to the Makers for Leaflet No. 2.

Telephone: **Museum 9341** (3 lines.)

WOOD, RUSSELL & CO., LTD., 34, Oxford St., LONDON, W.1

Telegrams: **"Woorus, Westcent, London."**

Makers of the "SENTRY" Gas Fires.

Only the buyer's satisfaction can support the cost of continued publicity.

A Thor Electric Vacuum Cleaner

Complete with accessories for



You can now get a genuine Thor Electric Vacuum Cleaner and accessories for £7 10s. Why pay more? This cleaner carries the usual 12 months Thor guarantee for workmanship and material, including service. Made by the Hurley Machine Company, a firm of 20 years standing with the astonishing testimonial of 1,000,000 satisfied users.

Call and see the Thor, or let us demonstrate it in your own home. You can then compare its worth with similar appliances offered at two or three times its cost.

If the above suggestion is not convenient, we shall be pleased to send you literature giving full details of this wonderful labour saver

Thor Electric Vacuum Cleaner

HURLEY MACHINE COMPANY,
Oxford Circus House,
245, Oxford Street, London, W.1.

Manufacturers of the World-famous Thor Electric Washer.

The PUGH GAS FIRE.

95, 97, 99, 101, HOLLOWAY RD., LONDON, - N.7.

TO visualise a "Pugh" Gas Fire all you need do is to look at a nice *coal* fire. The Special BLACK FUEL is put into the grate just as you would put in coal, and when it is burning it is exactly like a coal fire. This Special Fuel lasts many years and gives out great heat. Visitors to our showroom are most enthusiastic when they see the "Pugh" Fire burning. This is not a new untried Fire; we have had many years of experience with it. This fire can be fitted to your own grate without alteration or disturbance.

PLEASE APPLY DIRECT, NO AGENTS.

We make a speciality of Antique Grates in Armour Bright Steel. EARLY ENGLISH DOG GRATE as illustrated: 14" FIRE **£6 0 0** (Gas Fire extra) **£4 10 0.**

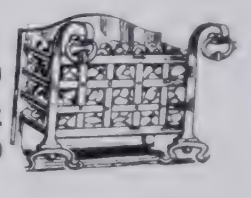
Illustrated List of the Gas Fire and Dog Grates, post free. According to size of fire Carriage paid

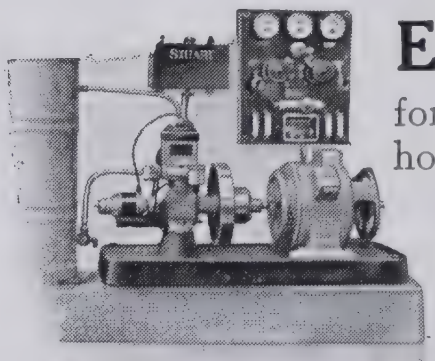


JACOBEAN
£5 : 12 : 6
GAS FIRE
£4 : 10 : 0

The "Pugh" Gas Fire fitted to your own grate
£4 : 0 : 0
£4 : 10 : 0
£5 : 0 : 0

EARLY ENGLISH
£6 : 0 : 0
GAS FIRE
£4 : 10 : 0





Electric Light

for the small country house, farm and cottage

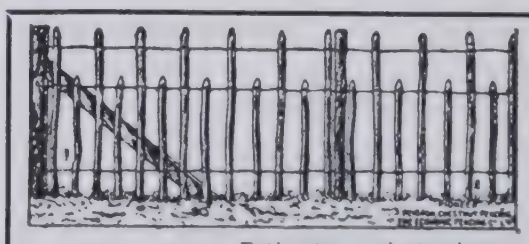
COMPLETE FROM

£47 : 5 : 0

Please send for List 24H and mention the number of lights you require.

STUART TURNER LTD.,
HENLEY-ON-THAMES.

PHONE: 158



FENCING

AND GATES OF ALL TYPES
PLAIN & ORNAMENTAL
"Pioneer" Chestnut Paling
Woven Wattle Hurdles

Estimates and Catalogues free on request.

THE ECONOMIC FENCING CO., LTD.
Estd. 1870. **BILLITER HOUSE, LONDON, E.C.3** Tel.: Avenue 4045

REAL HARRIS AND LEWIS TWEED
Direct from the Makers.
Best Quality only. Carr. Paid. Samples Free.
James Street Tweed Depot. 202, Stornoway, Scotland.

ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION

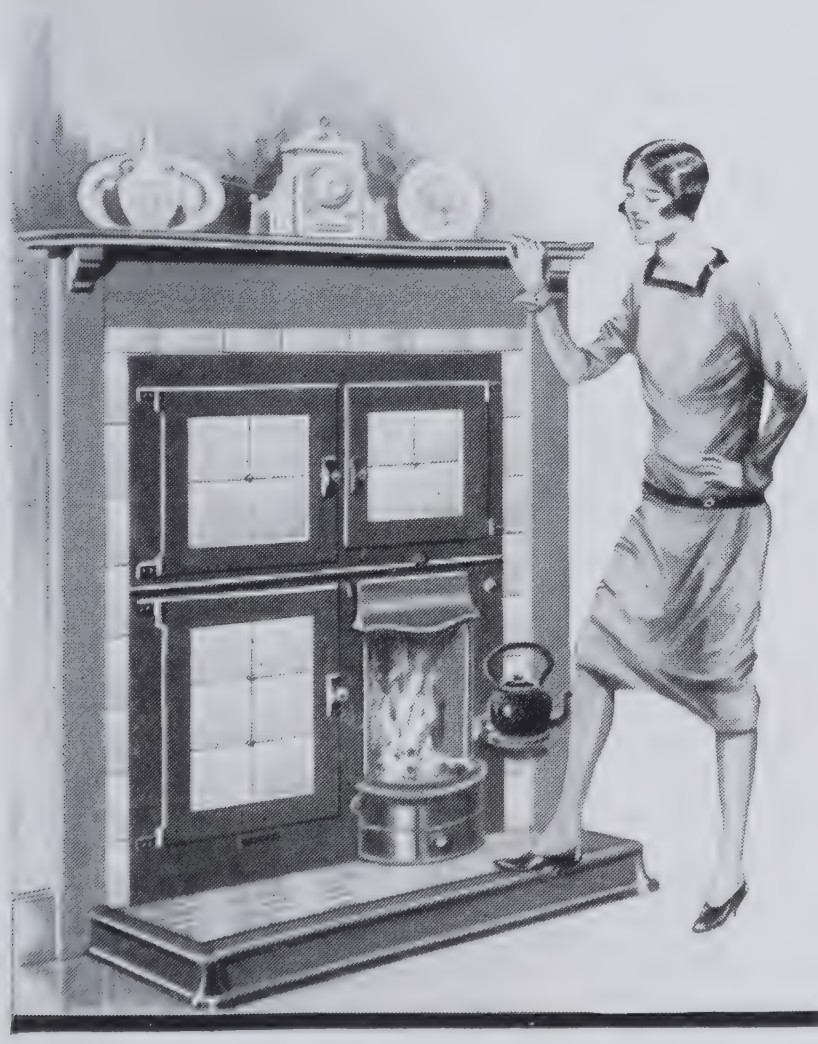


FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention.
Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

THE ACETYLENE CORPORATION, LTD.
49, Victoria Street, Westminster, S.W. 1.



The Dream-house realised
and a
TRIPLEX
GRATE - OF COURSE

THE "Triplex" is the grate for the refined home and the embodiment of efficiency for its every purpose.

It will bake, boil and roast. At the same time it will boil kettles, heat irons and keep plates hot, air clothes, heat the room and give a constant and abundant supply of hot water in both bathroom and scullery.

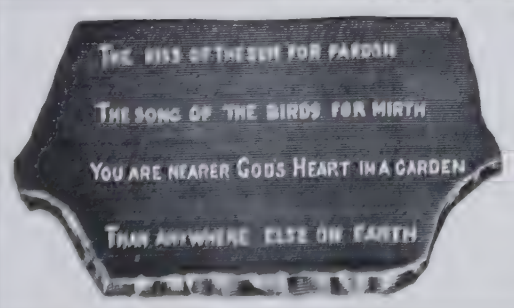
Its reliability for all these purposes is equalled only by its remarkable economy.

The "Triplex" burns a mixture of coal and slack and very little of that.

Send a postcard to-day for the descriptive "Triplex" booklet

TRIPLEX FOUNDRY LIMITED
GREAT BRIDGE, STAFFS.
London Showrooms: 12, Newman St., W.1.

OVER 24,000 HOUSEWIVES ARE PROUD OF THE TRIPLEX

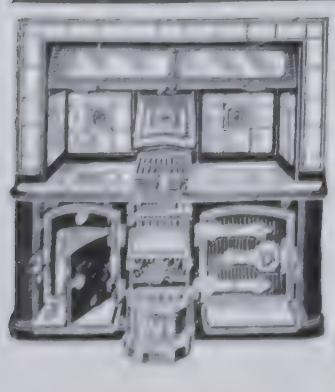


THIS Bronze Inlaid Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn.
Dimensions (approx.) 16" × 10" × 2"
Natural Stone Colour. Permanent and durable.
21/-
Mottoes or Verses to order.
CONWAY & COOPER, Ltd.,
Hollis Croft, G SHEFFIELD

Arbours, Arches, Bowers, Pergolas, Shelters,

Rustic Architecture
DELIGHTFUL RUSTIC SUMMER HOUSES
Rustic Seats, Shelters, etc. Artistic and Serviceable.
Rustic Wood, Re-thatching and Repairs.
Send 1/- for beautifully illustrated list.
Sectional Wood Buildings of all Descriptions
INMAN'S ROYAL WORKS
Dept. 12 : **Stretford, Manchester**

Temples, Bridges, Fencing, Tables, Seats, etc.



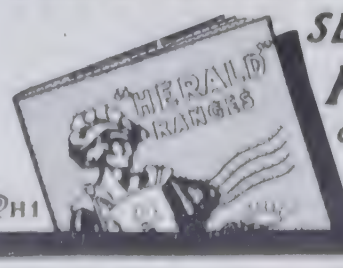
No stooping when cooking!

Four new exclusive features make its use a pleasure. Coal Bills are reduced. Good cooking, hot water and consistent heating are assured. May we send you further particulars?

The Patent **HERALD** *Range*

WRITE TO-DAY FOR ILLUSTRATED CATALOGUE
R. RUSSELL & SONS LTD. (Dept. M) Peel Foundry, DERBY. PH1

THIS CATALOGUE



SENT POST FREE on request
SEND FOR IT TO-DAY.

every one is inserted by a specialist in his trade

Frocks & Smocks



No. 5.

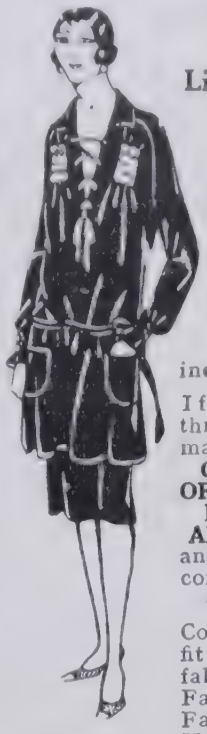
The "Lilla" Smocked Frock No. 5.—An ideal house frock made in a large selection of cotton and silk materials from **29/9.** Long or short sleeves. Specially recommended for the Summer in Duro Fadeless Cambric, **42/-.**

LILLA

Write for patterns.

Have you any materials lying idle?

I specialise in making ladies' own materials into Smocks



Smock
No. 51.

Lilla's Special Model No. 6 for MATERNITY and NURSING

The "Lilla" maternity and Nursing Smock and Skirt on cami-top is artistic and at the same time practical and inexpensive.

If worn throughout maternity the **CHANGE OF FIGURE IS NOT APPARENT** and complete comfort is enjoyed.

Complete outfit in Tub fabric, **39/6**
Fadeless Fabric **55/6**
Holland **59/6**
Duro Cambric **63/-**



No. 6.

The "LILLA" SMOCKS and SKIRTS.

Make charming house frocks in appearance, and overalls in utility.

No. 51., 32ins. long, made in a large variety of material. From ... **17/11**
Holland **29/9**
Fadeless Chintz ... **37/6**
Tussore **42/-**
Fadeless Fabrics from **25/9**

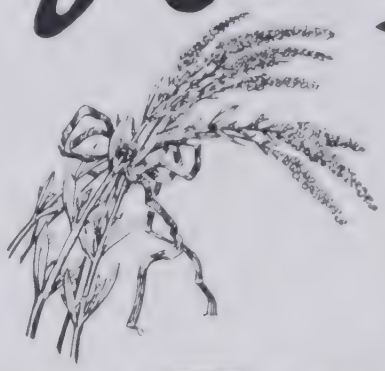
SENT ON APPROVAL

These Smocks and Frocks can be sent on approval, together with full range of patterns, measurement form, etc., upon receipt of two London Trade References or deposit.

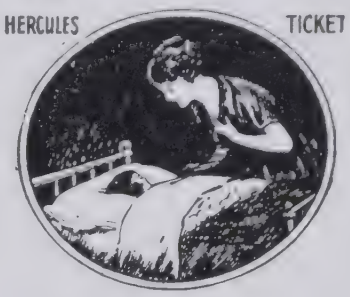
Write for fully illustrated Catalogue "M" & Patterns.

LILLA **7, LOWER GROSVENOR PLACE, Buckingham Palace Road, S.W. 1**
'Phone: Victoria 7751. Opposite Hotel Rubens.

Hercules



SHEETS and PILLOW CASES



WELL may the housewife handle them with pride as she puts them into the chest with a sprig of lavender to add to their fragrance. Hercules sheets and pillow cases are soft in texture, fine in finish, and yet so wonderfully strong that they are sold with the guarantee of replacement if they fail to give satisfaction in wash and wear.

Sheets :—Plain hemmed or hemstitched (*hand drawn*).
Cases :—Buttoned, hemstitched, scalloped, frilled.
Also embroidered American sets, scalloped and hemstitched.

Sold by Leading Drapers.
If necessary ask for suppliers' names.

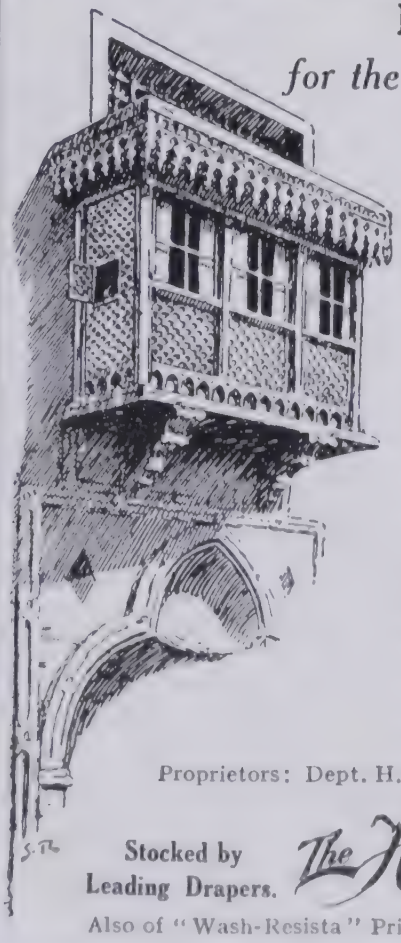
JOSHUA HOYLE & SONS, LTD.,
50, Piccadilly Manchester.

Manufacturers also of the famous Hercules overall and frock fabrics, sold with the same guarantee.

SUNRESISTA

FABRICS

for the World's Windows



—and for all curtains and coverings the colours of which must be absolutely sunproof.

At home and abroad experience has proved that Sunresista dye is affected neither by constant washing nor the most searching sunlight, and the proprietors add to their guarantee the undertaking to replace if the colour fades.

There are plain weaves, poplins, repps, rich brocaded designs, and cloths figured with artificial silk, all in a wide range of shades—as also Sunresista fabrics for ladies' and children's wear.

Stamped "Sunresista" on the selvedge every five yards.

Proprietors: Dept. H.G.,

Stocked by Leading Drapers.

The Hollins Mill Co Ltd
Spinners & Manufacturers,
5, PORTLAND ST., MANCHESTER

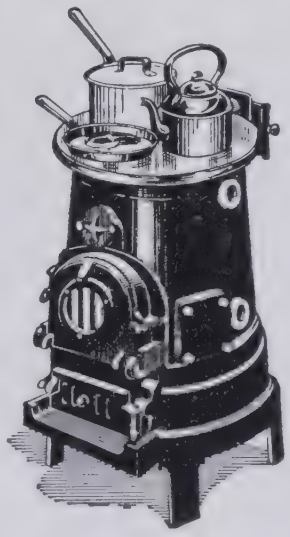
Also of "Wash-Resista" Print, "Marple" Sheets and Sheeting, etc.

For HOT WATER

Instal a

GLOW-WOR

INDEPENDENT BOILER



A word to the wise about independent Hot Water Supply Boilers—

EVERY modern house should have a Glow-Worm independent Hot Water Supply Boiler installed for the simple reason that the Glow-Worm can raise *many* times the quantity of hot water that the average kitchen range can raise, **at about one-third of the cost.**

The Glow-Worm was the original boiler of its type. Many other boilers have since been placed on the market closely resembling the Glow-Worm in appearance, and it has come to our notice that members of the public desiring a Glow-Worm have repeatedly been switched over to some other make. In this connection the public should remember these facts:—(1) The Glow-Worm uses *less* fuel than *any* other boiler in heating a given quantity of hot water. (2) The cost of fixing a "cheap" boiler is the same as that for fixing a Glow-Worm. (3) The Glow-Worm pays for itself in two years by its saving in fuel, and thereafter saves from 4/- to 8/- a week on fuel alone. (4) Glow-Worm prices range from £8 10s. (5) The Glow-Worm can be seen at most ironmongers, builders, plumbers, etc.

Refuse Substitutes.

Write for Illustrated Booklet.

O. BRUSTER & RICHARDSON, 4, Lloyd's Avenue, LONDON, E.C.3

Red RUBEROID Roofs — *look well and last well*



THE advantage of a Red Ruberoid Roof lies in the way it weathers to the tint of old tiles. Red Ruberoid provides a pleasing roofing for all small buildings about the house or garden. Red Ruberoid makes any building picturesque, and economically secures an absolutely weather-tight roof. Supplied ready for use, and can be easily fixed by anyone. The colour is permanent and no painting or coating is required. In rolls of 12 square yards, including all accessories for fixing with full directions, at **14/-** per roll.

Free

Write for FREE samples and Booklet giving full details. We shall also be pleased to send full particulars of Ruberoid Strip Slates, an economical roofing for bungalows and pavilions in soft natural colours, sage green and venetian red.

Sold by Hardware and Builders' Merchants everywhere.

RUBEROID ROOFING

The RUBEROID Co *Ltd*

77, LINCOLN HOUSE, HIGH HOLBORN, W.C. 1.

AEROGEN

PETROL-AIR SAFETY GAS

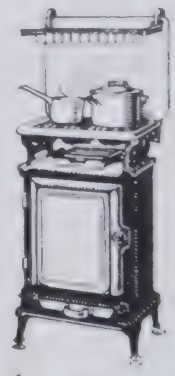
Self-Starting & Self-Stopping



LIGHTS

the house by incandescent mantles, giving a soft even illumination. Owing to the high heating value of the gas produced, Aerogen mantles are lit over their whole area, giving the maximum possible light from the size of mantles employed.

Aerogen is automatic and non-explosive.



COOKS

with the perfection of control over the heat that gas cooking gives, and with a perfectly smokeless flame. The design of the Aerogen plant enables the gas stove to be lit at any time without disturbing the house lighting or requiring adjustment of the plant.

Aerogen is clean and non-poisonous.



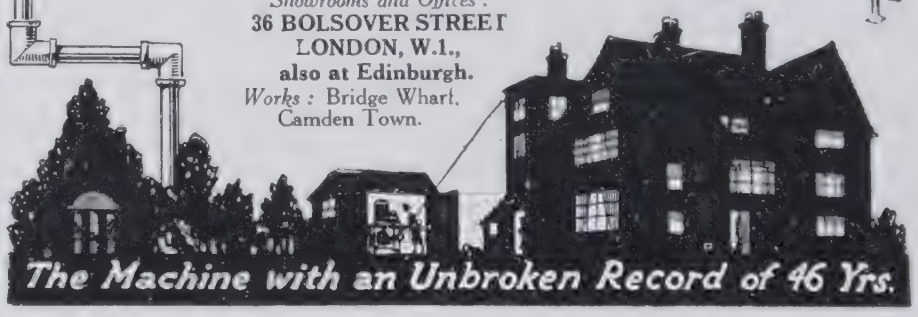
HEATS

with the combination of economy and convenience possessed only by gas. Aerogen gas is especially suitable for getting the utmost from a gas fire, owing to its great heating power, and as with the cooking stove, no disturbance of lights is caused.

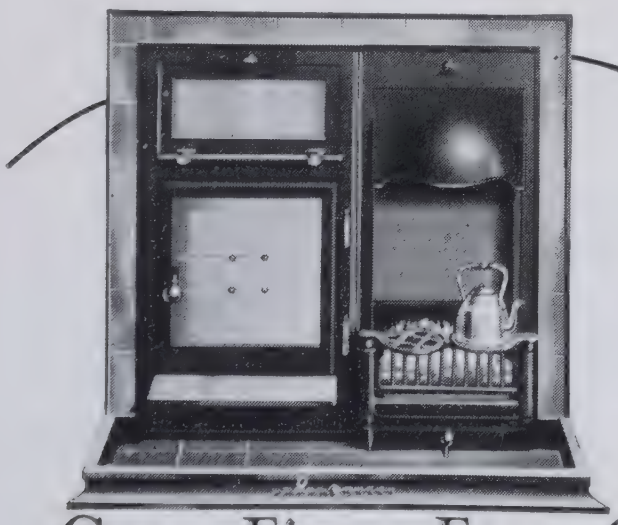
Aerogen is the ALL ENGLISH system which renders you entirely independent of coal.

The AEROGEN Co., Ltd.

Showrooms and Offices :
36 BOLSOVER STREET LONDON, W.1., also at Edinburgh.
Works : Bridge Wharf, Camden Town.



The Machine with an Unbroken Record of 46 Yrs.



The "UNITY" has a quiet dignity that no other cooking and heating unit possesses. All "UNITY" designs are alike in this respect, though they differ in appearance and convenience according to your requirement.

Cosy Fire—Easy Cooking —Comfortable Home

THE "Unity" Combination Grate is designed expressly for the housewife who loves her home, to whom good cooking is of vital importance, and for whom a clean, pleasant comfort about the house is essential. And if she be economically-minded, the fuel economy of the "Unity" will please her, too.

Our book of designs and name of nearest dealer displaying "Unity" Grates will be sent on request.

Planet Foundry Co., Ltd., Dept. C., Guide Bridge, Manchester



Comfort and Economy

The UNITY COMBINATION GRATE

K 7



Lasting Attraction!

There's lasting attraction in 'Lefco' Gardenware; made in Burmantofts famous speckled biscuit coloured Terra Cotta it adds distinctive charm to any garden and cannot rust or disintegrate. Write for list H.

A 'Lefco' Garden Vase

No. 2

Height	36in.
Width of bowl . .	18in.
Width at base . .	12½in.
Price Complete .	**65/-**
Vase only	**30/-**

Carriage Paid

Packing crates (returnable)

Vases only . . **3/6** *ex.*
Complete . . **6/-** ,,

The Leeds Fireclay Co., Ltd.

Showrooms:
167, Strand, London, W.C.

WORTLEY, LEEDS.



FOUNTAINS, VASES, BIRD BATHS, etc.

In Marble, Stone, Lead or Concrete

THE "KEW BRIDGE" SUNDIAL PEDESTAL

2 t. 6in. high
IN REAL STONE, **£5 15 0**
Or in CONCRETE at **£3 3 0**
6in. DIAL 19/- extra.
Interesting Designs of Garden Ornaments H.G. post free

GARDEN CRAZY STONE PAVING

LAID FROM 1/3 FOOT SUPER OR DELIVERED ONLY BY THE TON.
Old London York Paving Stone, over 2,000 feet Super for Sale.

Write for Booklet No 10 H.G.

KELLY & CO.,
129, Marylebone Rd., N.W.1
Telephone : PADDINGTON 5518.

IT DOESN'T MATTER!

YOU cannot puncture the new improved "Newmatik" Wonder Cushion. It is the cushion that stays soft and "springy" for ever, because it is filled with soft "springy" cellular packing (like a bath sponge).
The "Newmatik" is ideal for home, sick room, car, river, garden and holidays. Covered with the new "Durex" material, which looks, wears and smells like leather and prevents shininess. Also in Corded Repp.
Size 16in. x 14in. x 2in.
Price **12/6**
Size 18in. x 17in. x 2in. „ **15/-**
De Luxe Models, **17/6** and **21/-**

Filled with air but not blown out.



IMPROVED
'NEWMATIK' WONDER CUSHION.

Postage for each Cushion, 9d. extra ; Post Orders with remittance (including postage as above) to the following address :—
FIELDING & CO. (Dept. G.10.), 32, Shaftesbury Avenue, LONDON, W.1. *Makers of 'Tengo'—'Keeps mats in their Place.'*



Here we have a reproduction (No. J. 1552) from an old Buffet made during the early 17th Century, when the art of the craftsman was of a very high order. The fine proportions, beautiful lines and delicacy of carving will be irresistible to the lover of fine furniture, whilst the accommodation in the three large cupboards above and deep shelf below will please the practical mind. The size is W. 4′ 1″ H. 3′ 10″ D. 19″ and the price in mellow English Oak, is

£25 : 0 : 0

Tudor

Authentic Reproductions

IF you wish to get away from 'mass-production' furniture without character, buy 'Tudor' reproductions which are individually made by real craftsmen working in the country.

Every 'Tudor' piece is generously made of oak or elm and is an exact replica of the original piece, sharing its beauty and honest craftsmanship.

CATALOGUE
POSTED FREE
to those who love good things

Come by car or train and see us at work.

TUDOR MANUFACTURING COMPANY
WOOBURN GREEN, BUCKS. O. & S.

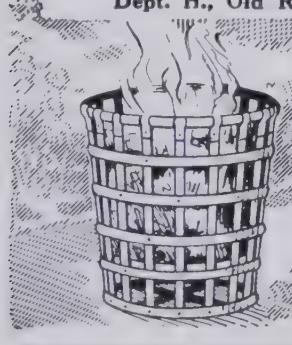
Burn your rubbish in a tidy way

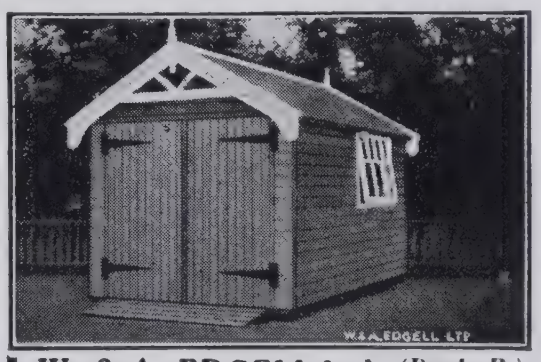
There is no better way of keeping your garden free from rubbish than the Vulcan Incinerator. Without the use of fuel it will burn to ashes a barrow load of refuse with one filling, and provides a useful receptacle for rubbish that is ready to be burned.

Very strongly made of iron, the Vulcan will last for years and prove to be one of the garden's most useful accessories.

"VULCAN" INCINERATOR
BRITISH MADE

Two sizes 2 ft. (20lb.) **10/-** each, 2 for **18/-** Larger size, **12/6** each, 2 for **22/6**
Carriage paid your nearest Station.
LOSTOCK IRON BASKET WORKS,
Dept. H., Old Road, nr. Northwich.

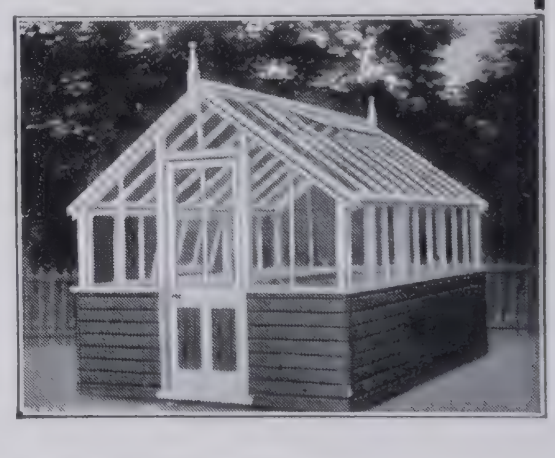




The "Austin" Garage

SPECIFICATION: Walls of selected red deal, covered with "Interlock" weatherboard; strong roof covered with best quality grey or red "Rubberine"; floor and runway as desired ; heavy ledged doors on massive hinges, with bolts, key and lock complete; windows of ample size, opening outwards. Delivered in sections, carriage paid.

Prices from **£9 10s.**



W. & A. EDGELL Ltd. *(Dept. B.)* **RADSTOCK, near BATH.**
Established in RADSTOCK 35 years.
GARDEN FRAMES from **21/-**
Bungalows, Stables, Tool Houses, Pigeon Cotes, etc., etc.
Send for our 120 page Catalogue—POST FREE.
Constructed of first-grade red deal, correctly machined and fitted. The roof is in complete sections with capping and finials. Woodwork painted whitelead paint. Holes bored in roof and ends, bolts supplied. English 21 oz. glass sent to size and bevel. Prices according to size, carriage paid. FROM **12 Gns.**

The "Kew" Greenhouse



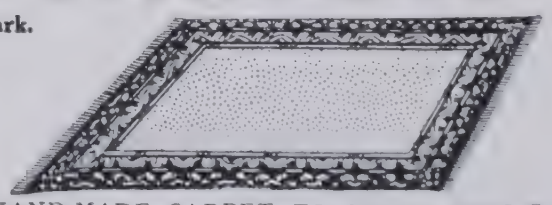
While the Warm Weather is Here

have a look at your grates, and if you find the firebrick cracked or chipped, or any ornamental tiles loose—get a tin of ***Purimachos Plastic Fire Cement*** from your Ironmonger and, using it like putty, fill the cracks and set the loose tiles—***Purimachos*** will then set as hard as the firebrick itself ! If your usual Ironmonger cannot supply send his name and **1/9** for a 3lb. sample tin to the sole manufacturers asking for the free 24 page booklet.

PURIMACHOS LTD., 1, St. Philip's, BRISTOL.

ABINGDON CARPETS

"Reviredis" Reg. Trade Mark.
CORD Reversible from 20/-



Seamless ALL WOOL Reversible from 67/6

WE WILL WEAVE A HAND-MADE CARPET TO YOUR OWN COLOURS AND DESIGN

Examples of CARPETS unbordered.

ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price
6 0	× 6 0	20/-	9 0	× 6 0	30/-	9 0	× 9 0	45/-
7 6	× 6 0	25/-	9 0	× 7 6	37/6	10 6	× 9 0	52/6

Write for list of carpets and patterns, free. *Carr. paid on 20/- orders.*

O Dept., ABINGDON CARPET Mfg. Co., Ltd., ABINGDON-ON-THAMES.



It is a Browne & Lilly Bungalow

THE "Cottabunga" is the outcome of a widespread need for a building of the Cottage-Bungalow type, which, as well as being artistic and ideally planned, is strong and durable enough to serve as a permanent home.

Standardisation of design, coupled with our resources for huge and economical production have enabled us to perfect this compact little homestead at an extremely moderate price.

It is made in five standard sizes with varying accommodation for all requirements. A complete and permanent home with all fittings, bath, etc., and ready for occupation in six weeks. Prices from £416 to £498.

104-page Illustrated Catalogue, showing full range of Buildings and prices, sent FREE on request.



THIS BROWNE & LILLY CHALET is ideal for the garden, the beach, or for camping out. Strong, durable and waterproof. Moderate cost, quickly erected.



BROWNE & LILLY GARAGES are made in a variety of designs and sizes to suit all needs. Handsome, durable easily and quickly erected

Browne & Lilly Ltd

BETTER-BUILT BUILDINGS

Manufacturers and Exporters,

THAMES SIDE, READING.

Why does
The LAWN TENNIS EXPERT select

THE En-Tout-Cas HARD LAWN TENNIS COURT

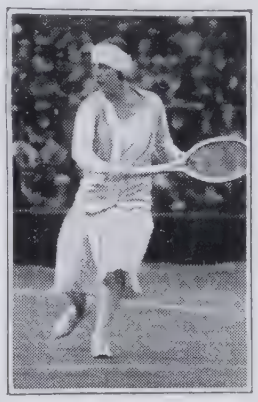
Pat. No. 18734

in preference to courts of other makes?

HE KNOWS THIS SURFACE IS ESSENTIAL FOR CORRECT SPEED, BOUNCE, ETC., IS NOTED FOR ITS DURABILITY, AND IS NOT ARTIFICIAL LIKE ASPHALT, CONCRETE, and similar substitutes.

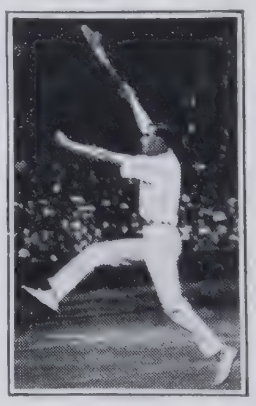
This is the reason why EN-TOUT-CAS Courts are being made in all parts of the world, and why probably more EN-TOUT-CAS Courts are being made in this country than all other types of Hard Courts put together.

The **WORLD'S GREATEST PLAYERS** say they are **THE BEST !**



Mlle. SUZANNE LENGLEN: "I am very glad to tell you that I always like to play on your EN - TOUT - CAS Courts. They are, to my opinion, the best kind of Hard Courts. The colour is very good to the eyes."

MR. WM. T. TILDEN: "I have played on EN-TOUT-CAS Courts in the United States, England and France, and have found them uniformly satisfactory. I consider them the best type of Hard Court."



Illustrated Booklet No. 8 free from the Sole Makers

THE EN-TOUT-CAS Co., Ltd., SYSTON, LEICESTER

London Offices: **Fortnum & Mason, Ltd., 169, Piccadilly, W.1**

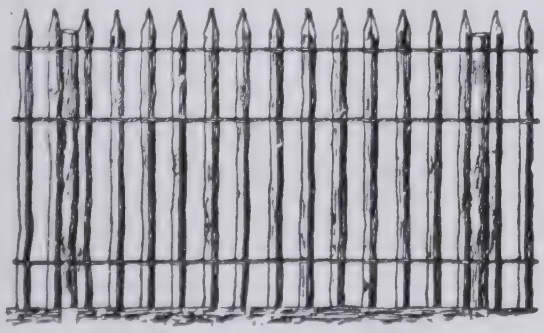
United States Agents: H. A. ROBINSON & CO., 128, Water Street, New York.
Canadian Agents: DOMINION SPORTS AGENCY, 34, Yonge Street, Toronto.

THE LARGEST MAKERS OF HARD COURTS IN THE WORLD

"CHESPALE" FENCING

Specially Adaptable for Use in

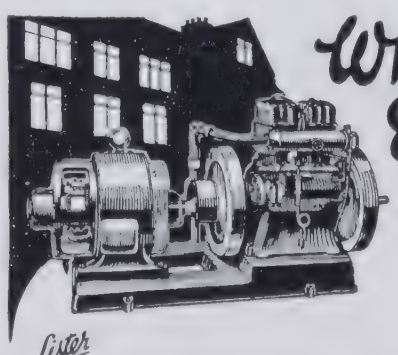
GARDENS, PLEASURE GROUNDS, Etc.



EASILY
ERECTED
STRONG
DURABLE
CHEAPEST

Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:—
"CHESPALE" WORKS, PENSHURST STATION, KENT.
London Office: 61-2, Chancery Lane, W.C.2.



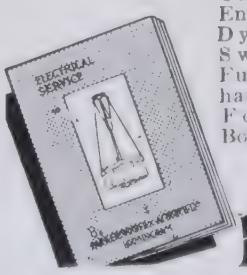
Lister

Why not your own Electric Plant?

WHY long for the convenience and economy of your own electric lighting—make it a reality with a moderately-priced, easily-installed P.W.A. Lister Plant. Economical in maintenance and running costs—provides any number of lights does vacuum cleaning and other work, and can be used for water pumping, dairy work, etc.

Ask for List E.L.116, post free.

Parker, Winder & Achurch, Ltd.,
***Electrical Engineers*, BIRMINGHAM.**
LONDON: 4 Gt. Marlboro' St., W.1.



Outfits include Engine, Battery, Dynamo and Switchboard, Fuel Tank, Exhaust Piping, Foundation Bolts, etc., etc.

P.W.A.

E. L. G.

ELECTRIC LIGHTING



For photographs of Figures, Fountains, Sundials, Garden Seats and Vases, apply

MR. LUDLOW
Worcester Road,
Bromsgrove,
WORCS.

Wattle and Woven

FENCING and SCREENING

GARDEN FURNITURE and SHELTERS.

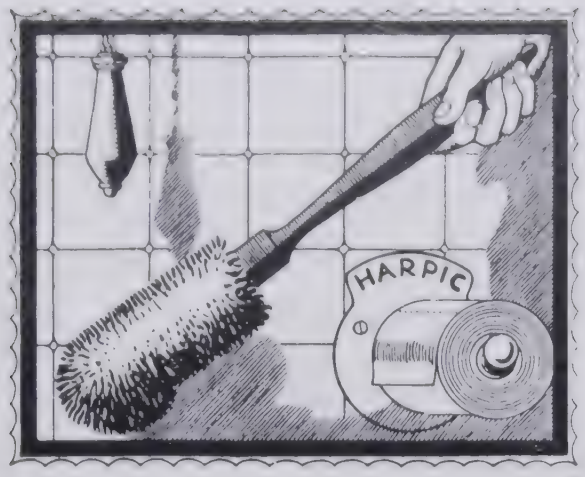


"WILLOWSCREEN" (List 2.) Artistic garden screening in any height



"CHEQUERBOARD" (List 2.) Strong, durable, economical and rapidly erected.

T. & C. Associated Industries,
LIMITED.
SUCCESSORS TO
Rural Industries (London) Ltd.
98, GREAT RUSSELL STREET,
LONDON, W.C.1.
'Phone - - Museum 2484.



Don't scrub nor scour

Don't waste time and energy in vain endeavour to clean the stained lavatory bowl with mops and brush and pails of boiling water. Throw away poisonous liquids. Burn the germ-laden lavatory brush. Use Harpic instead, and save a half-hour's disagreeable labour.

CLEAN WITH A SPRINKLE

Just sprinkle Harpic powder into the bowl, on the water round the sides, and leave it. To-morrow morning flush the bowl and you'll find it clean without any effort on your part. Harpic is a powerful powder that removes all stains from the porcelain, leaving the lavatory bowl clean and shining. Buy a tin to-day.

HARPIC
THE ONLY SAFE LAVATORY CLEANSER



GETS IT WHITE
KEEPS IT CLEAN
MAKES IT SAFE
WITHOUT LABOUR

GET A TIN FROM YOUR GROCER, CHEMIST, STORE OR IRONMONGER, TO-DAY

FREE THE HARPIC HOME BOOK, 96 pages, chock-full of articles on Home Management, Cookery, How to make Loose Covers, etc. 100 Unusual Recipes that you can make at low cost. Hundreds of Hints and Wrinkles, comprising the most complete and interesting Home Book ever published. Fill in this coupon, cut it out and post NOW, together with 3d. stamp to cover cost of postage and packing, and you will receive this valuable book free. This offer is limited to the first edition only, so fill the coupon now.

NAME .....

ADDRESS .....

HARPIC MANUFACTURING CO., LTD.
(Dept. K25), 2-14 Staple St., London, S.E.1



ARE YOUR ARMS FREE FROM HAIR?

Until the discovery of Veet Cream, women have had to resort to shaving and objectionable depilatories to remove superfluous hair. Cutting hair with a razor only makes it grow faster and thicker, just as trimming a hedge stimulates its growth. Both razors and ordinary depilatories merely remove hair *above* the skin surface, whereas Veet melts the hair away *beneath* it. During the past four years millions of women have found Veet to be the real solution to the perplexing problem of getting rid of unsightly hair growths. This perfumed velvety cream is ready for instant use. You spread it on just as it comes from the tube, wait a few minutes, rinse it off, and the hair is gone. Satisfactory results are guaranteed in every case, or money is returned. Veet may be obtained at all chemists, hairdressers and stores for 1/6 and 3/-. A sample trial size tube will be sent in plain wrapper for 6d. in stamps by Dae Health Laboratories Ltd. (Dept. 505A) 68, Bolsover Street, London, W.1.

VEET



For the Garden

THINK OF DRYAD

The World's best Cane Furniture

The label "Dryad" is a guarantee of quality.
Catalogue of chairs, tables, settees, etc., from The DRYAD WORKS, F. Dept., Leicester

No Country House or Golf Club is complete without

The "SPADE" BOOT CLEANERS

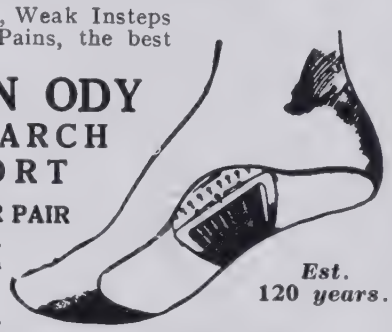


THE SPADE SCRAPER removes all mud from just those parts of the boot which the ordinary fixed scraper cannot touch. There is a curve or angle to fit every odd corner.
THE SPADE BRUSH **entirely supersedes the old type because:** It is raised off the damp ground on 3 little feet; and you can get the toe and sides of the boot well under the bristles, which extend beneath the brush.
Scraper, **10/3**; Brush **25/6**; or the pair for **35/-**, carr. pd.
From your own Bootmaker, Gunmaker or Ironmonger or direct from SPADE SCRAPERS, (Dept H.G.), Wappenham, Towcester, Northants.

A REVELATION TO ALL WHO WALK

For Tired Feet, Weak Insteps or Rheumatic Pains, the best remedy is the

SALMON ODY SPIRAL ARCH SUPPORT
15/6 PER PAIR



Better than air cushions! Better than rigid plates! Light. Resilient, Adjustable; pamphlet free.

Est. 120 *years.*

SALMON ODY LIMITED,
7, New Oxford Street, London, W.C.1.

SUNDIALS, VASES, BIRDBATHS,

GARDEN FIGURES IN LEAD AND STONE

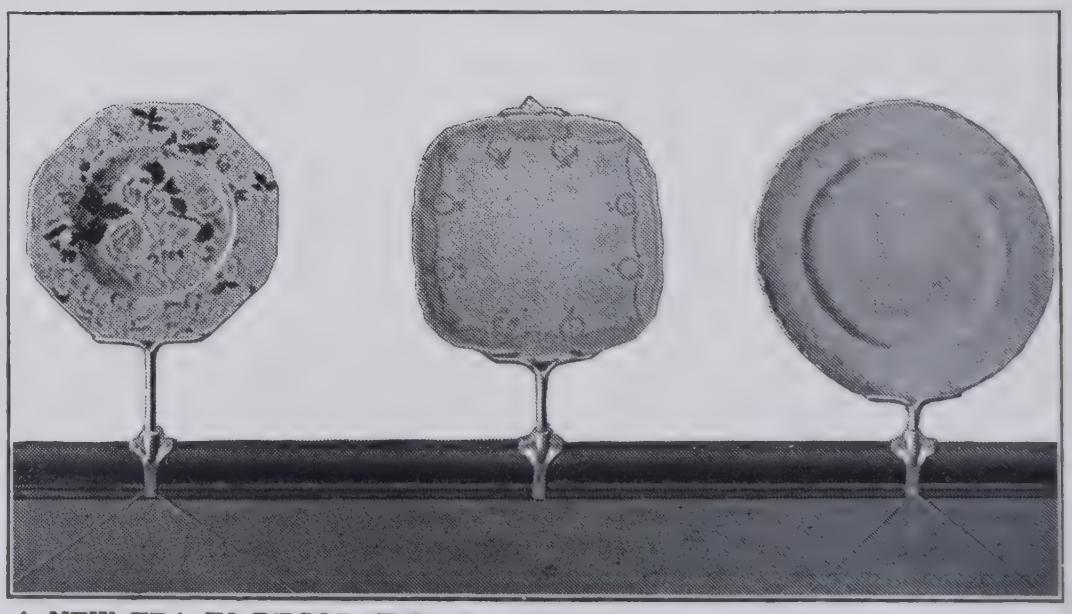
The "WYCOMBE" Bird's Bath and Pedestal, 2ft. 6ins., in Re-constructed Stone

£3 : 18 : 6

Write for Interesting Booklet of Garden Ornaments (H), post free

SANDERS & CO.
Sundial House,
367 Euston Road, London, N.W.1





A NEW ERA IN DECORATION IS OPENED by using the "Eros" patent Picture Hook and Plate Holder. A charming display is given, without nails or wire frames.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

OXIDISED FINISH, SILVER, BRONZE OR COPPER, 3d. EACH EXTRA.
In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS," HEATH MILL LANE **Birmingham.**

The difficulties of furnishing are greatly simplified

"Luvisca" (REGISTERED)

the ideal fabric for LADIES' PYJAMAS.

"LUVISCA" is light, smart, wears well, washes well, retains its colour and lustrous surface, and is inexpensive.

For Ladies' Over-Blouses, Dresses, etc., as well as for Pyjamas, also Children's Frocks, Sleeping Suits, etc., "LUVISCA" is the material par excellence.

All leading Drapers sell "LUVISCA" (37-38 in. wide) in latest shades and colourings at following prices:

Striped Designs **3/3** per yd. | Plain Shades **3/6** per yd.

Self-coloured check effects **3/6** per yd.

Also "LUVISCA" Garments ready-to-wear in newest styles and designs. Ask to see the latest patterns



If any difficulty please write the Manufacturers, COURTAULD'S, LTD. (Dept. 101). 19, Aldermanbury, London, E.C.2, for name of nearest retailer and illustrated Booklet.

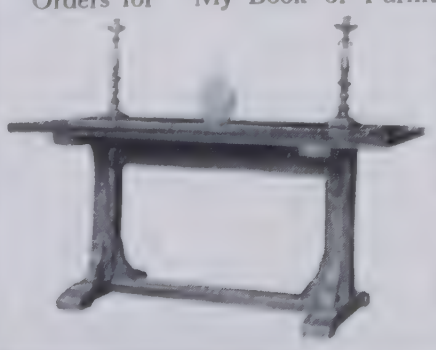
MAURICE ADAMS LTD., DESIGNER AND CRAFTSMAN...

ADAMS HOUSE, 6, GRANVILLE PLACE, PORTMAN SQUARE, W.1

(Close to Selfridge's).

INTEREST in high class modern furniture to-day is widespread. The Paris Exhibition has had its effect, but the greatest impression on the public mind for centuries past was made by our exhibit at Olympia last March.

Orders for "My Book of Furniture," by Maurice Adams, A.R.I.B.A., have been received from practically every country in the world including Iceland and Japan. Since the days of Chippendale, no designer has had his designs imitated and plagiarized to so great an extent as Mr. Adams, The significance is obvious.



Send P.O. 3/- *at once* for post free copy of "My Book of Furniture." Beautifully bound and printed.

235 ILLUSTRATIONS.

Oriental Rugs & Carpets at Direct Importers' Prices

INDIAN, PERSIAN, TURKISH, CHINESE, etc.

We, as importers, offer direct to the public Carpets and Rugs from all the principal Oriental centres of unequalled quality and at prices below those obtaining anywhere else in the country.

A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.

Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while



EXAMPLES OF VALUE.

FANCY TURKEY. Famous hard wearing—usually in light colours; Cream Grounds with Blues, Rose, Fawns, etc

6ft. × 3ft. **£2 2 0** 10ft. × 7ft. **£8 8 0**

8ft. × 5ft. **£4 14 6** 12ft. × 9ft. **£12 12 0**

Other sizes up to 18ft. x 12ft. in proportion.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued, we have had many letters of appreciation. Beautifully printed and informative (with 22 coloured plates) it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging 5s.

A man who **thinks** realizes that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business. Send P.O. for book and separate list of current prices will be enclosed.

V.P.



We have also Carved Ivory and other Oriental Works of Art.

THE CELEBES STORAGE CO. LTD.
133, Upper Thames Street, London, E.C.4.
Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Canon-London. 'Phone: Central 378
Repairs by Expert Natives at Lowest Prices

TO THOSE WHO CONTEMPLATE FURNISHING

"REXINE" Leathercloth is an inexpensive and remarkably durable upholstering material which has all the charm and appearance of leather. It will stand any amount of rough usage and will not stain or fade. Housework is made easier, too, because "Rexine" cannot collect the dust and merely needs sponging over when soiled.

There are innumerable colours and leather grains from which to choose—your furnishing house has samples—ask to see them.



"Rexine" BRAND

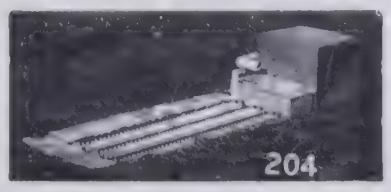
REXINE LIMITED, HYDE, MANCHESTER

LONDON: Rexine House, 42, Newgate Street, London E.C.1

Buy British Goods - Sell British Goods

SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C.2
LONDON. Works: LICHFIELD

YOU NEED

An Adjustable

FOOT REST

to ensure the natural squatting position on a w.c. seat, so long advocated by Doctors for the relief of constipation and intestinal troubles.

TRY IT NOW
and so
retain your health.
Free Trial for One Month.

P.A.F.R. Co., Dept. H.G.
36, Northgate, Newark, Notts.

BUILD your own HARD Tennis Court or have it built for you, but use **RED "LASTIK"** ***THE*** material. **It sticks and sets permanently.** Prices upon application according to quantity and distance. It is better than common red shale. . . . . Try it. Est., advice free.

PEARSON & MERRITT,
Hard Tennis Court Specialists
Harboro' Road, Ashton-on-Mersey.
'Phone Sale 643, or Whitefield 53.

CHAIRS

DINING, BEDROOM AND KITCHEN
***FROM* 3/11**



Write for illustrated list H.
Please state requirements.
STANLEY E. BLAND,
Widmer End,
High Wycombe.

LEEK PLANTS

STRONG plants of our famous Giant Musselburgh now ready, **1/9** per 100 c.w.o., free by post; low. quotations for large quantities. Price lists free.

DICKSONS,
10, Charlotte Square, Edinburgh

GARDEN GOLF



THE NEW GAME FOR THE LAWN

A Necessity for Garden Parties

Doubles the Enjoyment of the Garden



Cannot Damage the Turf

For Every Garden, However Small

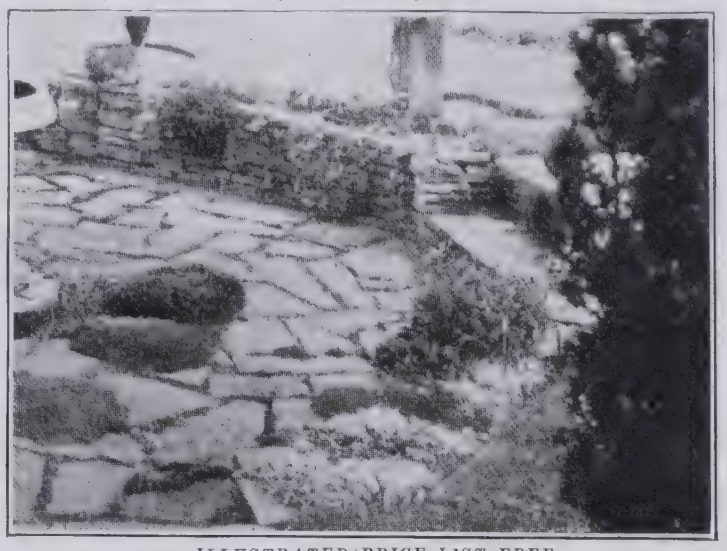
A GOLF COURSE IN YOUR GARDEN.
Complete Set, nine holes and two golf balls, only **25/-**
Write for booklet:
GARDEN GOLF (Capt. W. P. Dean) 2, Burgess Hill, Sussex

CHALUME QUARRY.

Real Old Garden Stone and **CRAZY PAVING**

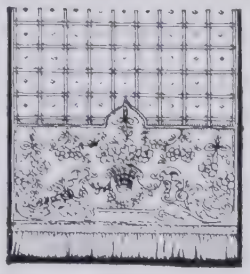
8, QUEEN ST, CHEAPSIDE, LONDON, E.C.4

DRY WALLING



AND ROCKERY

ILLUSTRATED PRICE LIST FREE



Peach's Curtains

69th. Anniversary Clearance Bargain Folder and Free Superb Catalogue. Window Sketches. 120 Pages. 500 Illustrations. Sunfast Products for Colour Schemes. **Send to-day.** Beautiful **Art Silk** and **Panel Curtains. Imperial Hem** Lace Curtains, Fadeless **Filet Nets**, Colour Edged **Casements, Muslins, Cretonnes, Roller Blinds, Laces,** etc. Unique Value. "The Weave that Wears." Direct from the Looms. **S. PEACH & SONS, 106, The Looms, Nottingham.**

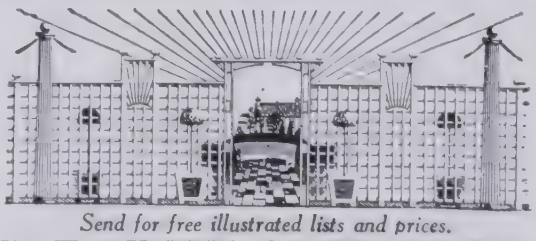


The Summer Frieze

9d. per yard.
10in. wide, 40in. repeat.
Wallpapers and Borders for all Decorations.

T. CARMICHAEL
Send for patterns to
83, King's Rd., Chelsea, — S.W. —

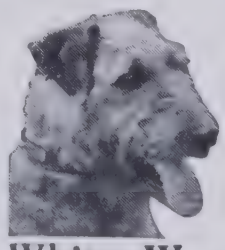
Maker of the well known "PERFECTOR" PERGOLAS, ARCHES, etc. "IDEAL" quality GREENHOUSES and GARDEN FRAMES



TRELLIS ARCHING, SCREENS, etc. TENNIS PAVILIONS

GARDEN FURNITURE PORTABLE BUILDINGS

Send for free illustrated lists and prices.
W. T. REVITT, OLNEY, BUCKS.



LT.-COL. RICHARDSON'S AIREDALES

THE BEST WATCH-DOGS

Specially trained against burglars. Best guards for ladies alone

Aberdeens, Scotch, Cairn, White West Highland and Wire Fox Terriers

PEDIGREE. FROM 10 GNS. PUPS 5 GNS.
CLOCK HOUSE, BYFLEET
Telephone: Byfleet 274. **(Station Weybridge), SURREY.**

Allen's Wonderful

CRETONNES

Charming designs and colourings that will please the most exacting taste. Two fine pattern ranges offer choice of 400 different effects.

Book **O.**—Reversible Printed Cretonnes, in Choice Designs and Old World Patterns. 50 ins. wide, **2 4** to **5/-** per yard.

Book **D.**—Printed Cretonnes and Linens, Reversible Cretonnes, Shaded Tissues, 31 ins. wide, **1 0½** to **4/11** per yard. Fadeless Cretonnes from 3/- yard, in delightful colourings.

Write now for Patterns.

J. J. Allen
Dept. "K" BOURNEMOUTH
London: 32, *Sloane Street, S.W.*
All communications to Bournemouth.

MRS. EVERSHED

: : Embroidery : :

8, South Molton Street, Bond St.
London, W.1 *Tel.:* Mayfair 5920



Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate

The London School of Weaving



Established 1898

Telephone:
MAYFAIR **6595**

SHOWING UNIQUE MATERIALS FOR DRESS AND UPHOLSTERY

Rainbow silk and cotton frocks from **60/-** Daily Classes. Government suppliers for Looms Patented Table Looms weaving any patterns and Practical Spinning Wheels sent by Parcel Post

Price Lists on Application.

13, Old Cavendish Street, Cavendish Square, W.1

Mrs. SHACKLETON

has a great demand for any kind of Ladies', Gentlemen's and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc. Best price possible given. All parcels answered by return. Ladies waited on.

ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames
Tel. 0707 *Kingston. Banker's reference.*

GARDEN PLANNING

MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX

Old Gardens, with full Planting Plans Designs for making New or rearranging

Write for terms and explanation of my method

For cleaning Silver, Electro Plate &c.

Goddard's Plate Powder

Sold everywhere 6d. 1/- 2/6 & 4/6

J. Goddard & Sons, Station St., Leicester

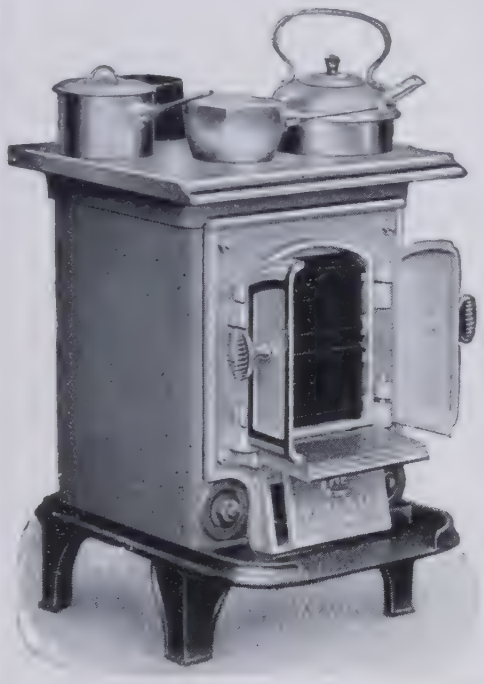
A Perfect HOT WATER Service

is ensured by using the

STEEL "KOKETTE" BOILER

For Construction, Economy and Efficiency it is

UNEQUALLED



THE KOKETTE boiler is constructed with the best boiler steel, which is, of course, greatly superior to cast iron.

It will supply Hot Water to the bath, two or three Hot Water Taps, and heat radiator or towel rails. It is easy to clean, requires very little attention, and is exceptionally economical.

Hot Plate, Trivet and Doors are nickel plated with polished mouldings.

At the price it is a marvel of cheapness.

KOKE and KOKETTE BOILERS, in four sizes from

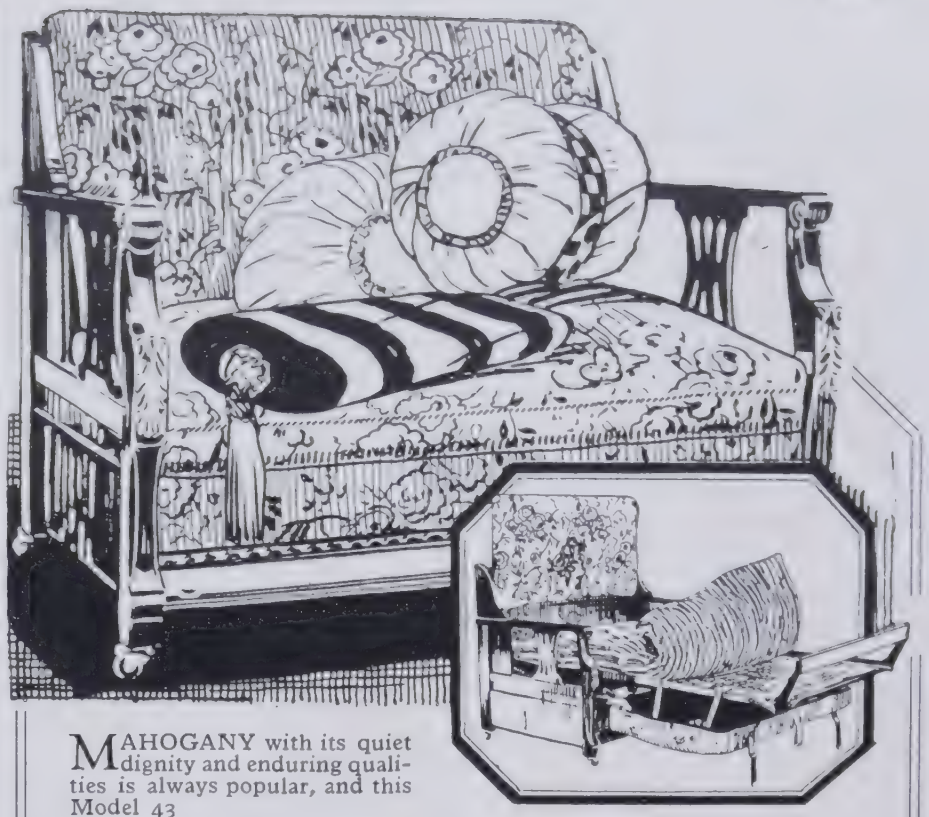
£10 : 10s.

Ask your local Heating Engineer, Ironmonger or Plumber for full information and illustrated booklet.

OR DIRECT FROM THE SOLE MAKERS—

T. BALMFORTH & CO., LTD., LUTON.

Or call at 8 Southampton Row, London, W.C., and see it



MAHOGANY with its quiet dignity and enduring qualities is always popular, and this Model 43

"Put-u-up" SETTEE BED

is in the best traditions of mahogany furniture.

Beneath the seat of this comfortable settee, there is a well-designed, strongly-built bed with a wire mesh spring mattress and loose overlay. It is designed that the conversion can be made in a couple of seconds.

The bed is 6 feet long and 3 feet wide. Overall width of settee 3 feet 9 inches. Overall depth of settee 2 feet 10 inches.

Covered in Striped Reppe, £14 18s.; Covered in Tapestry, £15 15s.; Covered in Rexine, £16 10s.; Extra for Hair Overlay, £2.

Your nearest store will show you a PUT-U-UP. If you have any difficulty, write for name and address of one in your neighbourhood.

GREAVES & THOMAS, Amherst Works, Northwold Road, Clapton, E.5.

"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dia **12.6** extra.

Made of reinforced imperishable stone Usual Price £4.

Sent on Approval against Cash

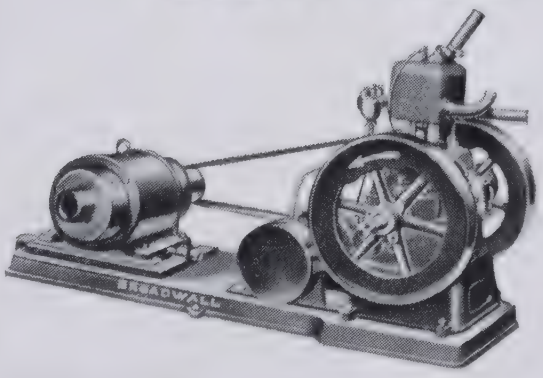
Send to Durrington, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.

Buy direct from the makers

"Sussex" Garden Ornaments Co.,
(Dept. H.) Durrington, WORTHING

London Showrooms:—
EVELYN HOUSE, 62, OXFORD STREET, W.1

ELECTRIC LIGHTING!



LET US QUOTE

AN INCLUSIVE PRICE

FOR YOUR COMPLETE INSTALLATION

THE SAVING WILL SURPRISE YOU.

The Broadwall Engineering Co.

3, Broadwall, Blackfriars, S.E.1. *'Phone: Hop 6533.*

UNIQUE VALUE *in*

LINEN SETS

For Pic-Nics, Tennis Parties, etc.

Henderson's Irish Linen Sets are unrivalled for Quality and Value. Compare these Prices!

LUNCH SETS of very heavy quality unbleached linen, with coloured borders in Rose, Blue, Helio and Gold. One hemmed cloth 36×36ins. and four napkins. Only per set **4/11.** Larger size, 54×54ins. and six napkins, Only **7/6** per set.

BRIDGE SETS of very heavy bleached linen, with borders in Rose, Blue, Helio and Gold. One hemstitched cloth and four napkins, Only **11/9** per set.

TEA CLOTHS of very heavy unbleached linen, hemstitched, 32×32ins., Only **2/11** each

DUCHESS SETS, strong heavy quality bleached linen, with scalloped edges in Rose, Blue, Helio, Lemon and White. Size 11×36ins., Only **2/9** per set.

DUCHESS SETS, similar to above, but with an inner row of spoke stitching, size 12×45ins., Only **3/11** per set.

All orders Post Free. Money refunded if not satisfied.

List of Linens and Remnant Bargains FREE

J. HENDERSON & CO., LTD.,
Milner Street, Belfast, Northern Ireland.

MR. TOWN TALK *chats on* POLISH



MR TOWN TALK
THE POLISHED GENTLEMAN

No. 12—All those wise people who use me are lavish in their praise of my superior qualities. And with good reason. I am not a "jack of all work," but specially and scientifically prepared for cleaning only Silver and Electroplated ware.

Try me, the first rub will prove I have no rival

"Town Talk" Liquid Silver Polish, 8d., 1/4, 2/6 per bottle.
"Town Talk" Silver Plate Cloth, 9d. and 1/6 each.

Used, recommended and sold, by Jewellers and Silversmiths everywhere, Boot's (Cash Chemists), stores, etc.

Trial samples, POST FREE, from—
TOWN TALK POLISH CO.
Whitby Street, Bradford Rd., MANCHESTER.





DISTINCTIVE
ETCHINGS
AND
COLOUR ETCHINGS
By A. L. CHERRY
5/-, 7/6, 12/6
Each proof artist signed
Selections on approval
without obligation

Supplied by A. J. Rhodes, Russell Avenue, St. Albans Herts.

"PURITY"

LAWN SAND

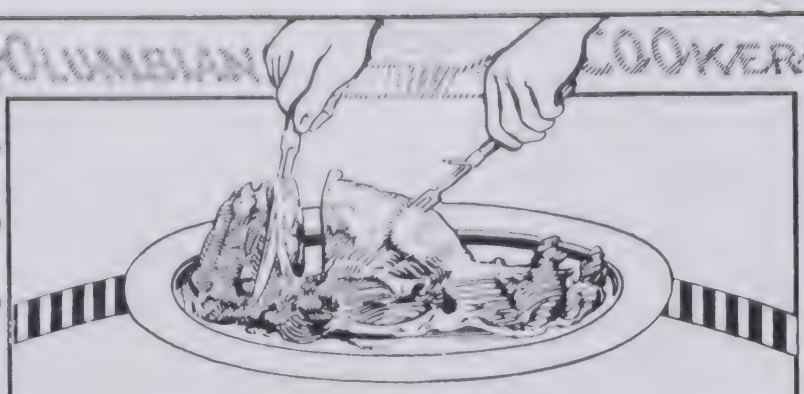
Kills Daisies, etc. Makes your Lawns like Velvet.

Per **17/-** cwt.

CARR. PAID C.W.O.

Heckmondwike Chemical Co., Ltd., Heckmondwike

COLUMBIAN COOKERS



A Juicy tender roast

Only the crisp pure heat of a coal-fired range can give that appetising appearance and delicate flavour which has made the English Roast famous.

COLUMBIAN COOKERS

not only give you that real English Roast, but accomplish more general cooking than ordinary ranges twice their size. More than half the fuel and labour is saved—a pleasure for Mistress and Maid.

The initial cost of a Columbian Cooker is small.

Its maintenance is low and installation easy.

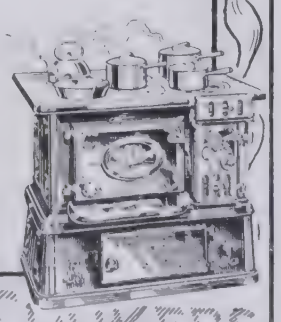
The removal of the present range is optional.

The "COLUMBIAN" Cooker Booklet, with prices and particulars of 50 different sizes and designs and name of nearest dealer, will be sent free on application to the sole makers:

SMITH & WELLSTOOD LTD.

BONNYBRIDGE . . . . SCOTLAND

With Showrooms at
LONDON, LIVERPOOL,
EDINBURGH & GLASGOW



COLUMBIAN COOKERS

MAKE YOUR HOME MORE BEAUTIFUL *with*

COLOUR WOODCUTS

by HALL THORPE



"MARIGOLDS"



"NASTURTIUMS"



"SWEET PEAS"



"ANEMONES"

These four prints each **£1 : 11 : 6**

The chief attraction of these pictures lies in their bright and pure colouring and simple design.
They are printed from wood blocks hand-engraved by the artist.
Write now for a portfolio with a full set of 14 actual prints to be sent on approval without obligation, and select them in the quiet of your home.

Prices from 10/6 to £2 : 2 : 0 a print

HALL THORPE

36, Redcliffe Square, London, S.W.10

The Old Farmhouse Galleries

Mr. C. H. CLEMENTS, ***Specialists in Antiques.***

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% less than other London Firms

Every piece in sound untouched condition.

Free delivery in thirty-six counties.



HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6
Ladder-Back Rush-seated Chairs	,,	1	8	6
Oak Corner Cupboards	,,	4	12	6
Carved Oak Coffers	,,	4	15	0
Oak and Mahogany Dressing Tables	,,	4	15	0
Oak and Mahogany Chests of Drawers	,,	5	7	6
Oak Gate-Leg Tables	,,	6	12	6
Mahogany Bow-front Chairs	,,	7	5	0
Refectory Tables	from	£9	15	0
Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	,,	12	10	0
Oak and Mahogany Writing Bureaux	,,	12	10	0
Oak and Mahogany Hanging Wardrobes	,,	13	15	0
Oak and Mahogany Chippendale Tallboy Chests	,,	18	10	0
Oak Court Cupboards		18	10	0

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call and See or Phone PADD, 6671.

118, Seymour Place, Marylebone Rd., W.1.

150 yards from Baker Street Station.
3 minutes from Selfridge's, No. 123 Bus.

HOMES and GARDENS

No. 3. Vol 8. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. AUGUST, 1926.

Contents

	PAGE
FRONTISPIECE: A FURNISHING SCHEME IN TONES OF PINK .	
THE FRONT DOOR .	89
A CHANGE OF OUTLOOK . . .	92
LINKS WITH THE PAST	93
THE WAY UP AND THE WAY DOWN .	96
THE SMALL HOUSE .	98
WHEN THERE'S A SMASH . .	100
A HOME-MADE FIRELESS COOKER .	101
A FIREPLACE CONVERSION . .	101
REFURBISHING WITH PAINT . .	102
HOUSEHOLD SHOPPING TO ADVANTAGE—III AT THE FISHMONGER'S AND POULTERER'S . .	104
COOLING DRINKS .	107
SUNDAY NIGHT'S SUPPER . . .	108
HOME-MADE FRUIT CHEESES . .	109
THE NEW ICE AGE .	110



IN AN OLD COURTYARD.

Contents

	PAGE
THE CHILDREN'S INTERESTS . .	112
CHILDREN AND GARDENS . . .	113
THINGS YOU WANT TO KNOW . . .	115
THE SUMMER PROBLEM OF THE FIREPLACE . . .	117
TO-DAY'S CHOICE IN CHINA AND GLASS.	118
EVERYDAY DISCOVERIES . .	121
ELECTRIC BREEZES FOR HOT DAYS . .	122
GARDENING ON PAPER	123
THIS MONTH IN THE GARDEN . .	124
THE GARDEN OF FRAGRANCE . .	125
GARDEN HINTS AND HELPS . . .	126
CELLS AND ACCUMULATORS FOR WIRELESS . . .	xl
NEW GRAMOPHONE RECORDS . .	xlii
OFF THE BEATEN TRACK	xliv
THE WAVERLEY LIGHT SIX . . .	xlvi
SEEN IN THE SHOPS .	1

SERVICE FOR READERS

Though so many subjects are dealt with in each issue of HOMES AND GARDENS, it must constantly happen that readers seek information which is not immediately available. In such circumstances they should make use of our Service Department. Through its mediun each reader's own particular enquiry can be dealt with. No matter what the question is (other than garden plans), whether advice is sought as to—

PLANNING OR REMODELLING THE HOUSE,
COLOUR SCHEMES FOR ROOMS,
FURNISHING,
FEATURES OF EQUIPMENT,
HOT WATER SUPPLY,
HOUSE REPAIRS,
POINTS ABOUT OLD CHINA AND PRINTS,
AND THE HUNDRED AND ONE OTHER DETAILS
RELATING TO THE HOUSE—

always there is information available from a staff of expert contributors and consultants; *and there is no charge for this.* It is one of the additional means of Service which HOMES AND GARDENS is glad to render to its readers. The only requirement is that each letter or enquiry shall be accompanied by a coupon (in this issue a coupon will be found on page lvi).

Also, there is the further convenience which the Service Department affords of supplying readers with data about anything that is advertised in the pages of the paper. Thus, on receipt of an enquiry, particulars will be sent of, say, half a dozen things about which the reader seeks information. A stamped addressed envelope should be sent with the enquiry.

Address all communications to the Service Department, HOMES AND GARDENS, 20, Tavistock Street, Covent Garden, London, W.C.2.

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2. Telephone: Gerrard 2748.

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST.



"The 'hard water' difficulty? oh—we've solved that completely"

"Didn't you find this hard water very trying when you first came here?"

"I should just think we did! Why, it roughened my face and hands dreadfully—seemed to 'scour' my skin—without really cleansing and refreshing it. Then as to the silks and fancy things which I wash myself, they simply would not come clean, though they took hours longer to do. We 'put up' with the discomfort of hard water until Tony was bothered by rheumatic trouble and the doctor told him that was largely due to drinking hard water. Then we made enquiries."

"Yes—go on—we have just the same difficulty."

"Poor dear! Well, someone told Tony about the 'Permutit' System of water-softening and how well and cheaply it works in any sort of house. We ordered a little plant from United Water Softeners and all our water's 'Permutised' now. It's just as soft and pure as rain-water. The 'Permutit' people told us their method would soon save its cost—and I believe it's done so already!"

"But how has it saved its cost?"

"On soap, for one thing. It's halved our soap bill and made soda quite unnecessary. Soft water saves no end of time and trouble in the kitchen. Everything's easier to wash. There's no 'scale' of lime left in kettles and pans. Just the same with water pipes—you know how the lime gradually chokes them up and prevents a proper flow of water!—that's impossible when the water's 'Permutised.' So you save plumber's bills for clearing out and renewing pipes."

"And does this 'Permutit' System need much attention?"

"Hardly any at all. All you have to do is to 'revive' the 'Permutit' material from time to time, and you do that quite easily by simply passing a solution of ordinary kitchen salt through the Softener."

"How very interesting! Tell me the address. I'll ask them for prices at once."

"fits on the main, gives water like rain."



94-page Illustrated Booklet "Soft Water in the Home" free on application to:—

UNITED WATER SOFTENERS LTD.

The ALDWYCH HOUSE——————LONDON, W.C.2

Telegrams: "Aquadolce, Estrand, London." *Telephone: Holborn 3111 (8 lines).*

"Permutit" *Household* WATER SOFTENER

Complete Household Water Softeners for every type of dwelling. "Toilet" Type, for lavatory basins and sinks; "Midget" Type (Portable) Water Softeners, etc.



From a picture by W. B. E. Ranken, R.I.

A FURNISHING SCHEME SHOWING A SUCCESSFUL USE OF PINKS.

Our Frontispiece

THE Colour Plate which forms the Frontispiece to this issue is the eighth of a series by Mr. W. B. E. Ranken, R.I., which has been published recently in Homes and Gardens *as illustrations of interior decoration.*

This sitting-room, in the country, is in the house of Mr. Basil Ionides, by whom it has been carried out. The room is noteworthy as showing a successful use of pink. The result has been attained by suppressing the colour on the wall surfaces.

Actually the wall effect is given by arranging old faded pink damask in panels, with old Georgian panelling, working it out around the room. This damask, in course of time, has acquired almost a pale biscuit colour. To match it the woodwork was painted the same tone on the flats, while the mouldings were painted the original pink of the silk, and made to blend by being given a finishing coat of biscuit colour. Thus over all there is only a suggestion of pink.

Having prepared this background, full play was allowed for the colour desired, by covering the sofa and chairs in old rose and the cushions in bright pink taffeta with old fringe. Persian rugs introducing pink are used on the floor.

The windows of the room are hung with pink taffeta, intensifying the colour effect, which is enlivened by the dull gold of the Buddha and the brilliant green in flower vases and fabrics that play a minor part in the scheme.

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telegrams—"COUNTRY LIFE." *Telephone*—GERRARD 2748.

FIRST IMPRESSIONS

The Front Door of a House is an Index of its General Character

THE personality of a house, and of its owner, should be expressed in the front door. It is not a feature that can be played with; it needs to be treated seriously and with thought, tempered by a remembrance that here one's visitors will wait receiving a first impression of the house, and will often wait to receive no more—since one may be out!

Nothing bizarre is desirable, if one is to return home without feeling self-conscious. Really the front door is, in a way, related to one's motor. The same form of taste (good or bad) is expressed in both. A certain quietness and sureness is required.

Various points of detail in the construction of the front door are worth considering. Glass panels may be desired, and with careful design they can be made quite satisfactory in appearance. A complete door of glass and iron is pleasant, and adds much light to the hall, but unless designed on insular lines a door of this kind looks a little Continental for England. This is due, I think, to the fact that the great majority are of Louis XVI design. Given an English design, a glass door can be made to suit the purpose admirably. The metalwork need not necessarily be of black iron: it can be bronze, copper or polished steel. And the glass need not be white: it can be slightly tinted, ground or treated in sundry ways.

If possible, there should be a porch to a front door, or else a little lobby with an inner door, the outer one being left open. In small houses in towns the porch is often missing and the door opens straight on to the pavement. This may be rectified by setting the door a few feet back into the passage, thus leaving an outer space in which one can stand under cover. This space may be lined with tiles or finished with *stuc;* but probably the most discreet treatment is to carry the colouring of the outside of the house around the inside of the lobby, ending in a well coloured door.



A WHITE PORCH AND DOOR WITH POLISHED BRASS FURNITURE.
This is a very suitable treatment for a small house of formal character in country surroundings.

Double doors are sometimes pleasant at the entry, but the opening must be wide, else one may have to squeeze through a half door which is trying to look important, but ineffective because of its narrow width.

Now as to the wood of front doors. They are best of hardwood, such as oak, teak or mahogany, but because they may be of one of these woods it does not follow that they should be left unpainted. A mahogany door looks well in a Georgian house, but nowhere else. An oak front door is right, if properly designed, in any house of an early period, or suggestive of it, but it never looks right in a Late Georgian house of decided style. There is no harm in painting oak (in a Georgian house it will certainly look better painted than left untouched), but the usual practice is to lime the surface and so attain a grey-brown tone. Never oil an oak door. It will give it a "hot" yellowish tone, and the grain will be gummed up.

Colours to paint doors are many. A sealing-wax red can be effective, so can a yellow, and there are certain greens



A typical doorway to an eighteenth-century London house. The doorcase, of wood, is painted white, and the six-panel door is painted black.



A metal grille doorway, backed with glass. Designed by Gilbert and Constanduros, architects, and wrought by a London smith.

TWO TOWN DOORWAYS.

and a few blues that are lively and pleasing. White doors and black doors also have their right places.

If one is going to have a bright colour, the surface of the door must receive great attention. It must be rubbed down and made perfectly smooth. Then the paint must be carefully applied, the final coat being glossy. The best doors I have seen were sent away to be done by carriage painters, but there is no reason why an ordinary painter should not do the job successfully. These striking and bright-coloured doors cannot, however, be done cheaply.

One sometimes sees doors painted in "artistic" colours—the paint smeary, and the whole effect bedraggled-looking. Also one sometimes sees a coloured door and a different coloured surround. This is fatal. A coloured door needs a black or a white surround if it is to look well.

Stippling can be usefully employed on the front door. A white door stippled with black will be delightful in a red brick house, especially if the door furniture is tinned. A blue and green stippled door is pleasant in a white or grey house, but less



Forsyth and Maule, FF.R.I.B.A., Architects

THE FRONT ENTRY TO A MODERN HALF-TIMBER HOUSE IN THE COUNTRY.
The recess gives shelter, and space also for a seat.

satisfactory in a red brick one. A yellow stippled over white will be found good if a softer effect is needed than the usual hard yellow that can be so effective within white architraves. A white or black door will look well anywhere.

Wood doors with the grain showing are excellent in their proper place. A mahogany door in an Adam house looks well in London, but is seldom true to taste in the country. It must, of course, be kept well polished. The reverse applies to oak, which should not be polished: it may be waxed, but that is all. An oak door in London means very little, as the oak gets dull and dirty in town.

Fancy woods, such as maple, seldom succeed, though one imagines they might be intriguing in the hands of a clever designer.

Pine doors in former days were intended to be painted, but fashion has lately had many of these stripped and waxed. Luckily this is only fashion, and so one may hope—and expect—that they will be painted again. The knots are displeasing, and the patches and scars of time look worse. Such doors were made to be painted, and should be.



Milne and Phipps, Architects

A FRONT ENTRY TO A MODERN HOUSE, WITH DOOR HAVING GLAZED PANELS.

Over the door is fitted a light. This is especially serviceable in the country.

Door furniture demands a few words. It should be simple and dignified, solid and well made. The question of cleaning needs to be considered, and the colour also. Bronze is beautiful, especially if allowed to get green. This green on a white door is delightful in effect, but the stain spreads and will make streaky marks. Bronze is best not polished. Let the high lights only be rubbed a little.

If the furniture is required to be polished, let it be of brass. This becomes lovely with consistent polishing, and will look well on any coloured door. The brass may also be gilt and lacquered, and then should not be rubbed. So treated it looks well on a coloured or a white door, but not so well on a black one. Brass may also be oxidised and a steely colour obtained. This is useful on occasion, but needs to be carefully done. It is good on a grey, blue, black or white door, but not good on cream, yellow or red, and somewhat negative on green. Never use oxidised fittings on doors where the grain of the wood shows. Here one needs brass or bronze—or iron on an oak door. Far more beautiful than oxidised ones are fittings that are tinned—a process peculiarly suited to oak doors of early character and to those which are painted black, white or blue.

The fittings on a front door should consist of a knob to pull it to, a letter-box, a knocker and a bell. These should be set in a business-like way without eccentricity—the knocker, knob and letter-box central, and in that order downwards, with the bell at the right-hand side.

A scraper should also be provided, and this should be fixed in some way so that it remains rigid. The scraper can be improved if it has an iron stem attached to it which comes up to hand height, so that support is given when cleaning one's shoes.



Ernest A Rahbula, A.R.I.B.A., Architect

WITH A DOOR HAVING ITS TOP PANEL TREATED AS A FANLIGHT.

The door is painted a bright blue, and the surround white.

Outside mats are best of the old-fashioned sort—grids of iron. Rubber mats, etc., look and sound well enough, but the old-fashioned ones are the best in the end for outside use. Inside the door the familiar fibre mat is needed, and should, of course, be set neatly in a sinking in the floor.

The lighting of the front door is often necessary, so that anyone getting in and out of a car can see, even though the door be shut. One often sees a light in the fanlight or above the door so arranged that the light dazzles the eyes, thus very greatly lessening its value. An alternative method is to place the light well out from the door—possibly on a bracket from the wall or possibly on a pillar, and so shaded that the rays fall on the threshold or steps. This can be very effectively done, and will add a welcoming note to the entry.

BASIL IONIDES.

A CHANGE OF OUTLOOK

From Suburb to Country



The house we had occupied for twenty years was in town surroundings, with its attendant conveniences—and drawbacks.

"WHAT an upheaval." "After being twenty years in this house, with electric light, gas fires and gas cooker, and then going into the country with all its inconveniences." "And how they will miss their friends." "Poor dears, I'm sure they are making a mistake." So said our neighbours. I said nothing, but my heart was singing as I packed treasures and made piles of rubbish. How glad I was to see it going, to the jumble sale, to the ragman, to the second-hand furniture man. All these useless things that had collected for years, and had found a place in the old house, had no place in the new one.

One does not live twenty years in a house without having trouble and sorrow. Happiness and experience, too, but these are easily carried, and trouble can sometimes be left behind. Bringing up a family with not over-much money had meant dull routine and little change. And now here was a great change at hand. A new house, a new outlook, new ways of living, new faces. We were all looking forward, not backward. The day of moving came; the vans packed to their utmost, the last shovel and brush pushed in underneath the dining-room sideboard. The van doors are banged and bolted, the engines started up, and slowly they move away with all our belongings. The old house is locked up and good-byes are said. But still no sadness in my heart, because I know that real friends do not need to live next door. Then two nights at the village inn, two busy days, and again the van doors are banged and bolted, this time on empty vans, which back slowly away.

Shut the gates. Shut the door. Here we are with all our possessions in our new home. The children make a tour of inspection, calling to each other all over the house, their voices echoing through the rooms. They run noisily up and down the uncarpeted stairs, the dog after them, barking excitedly. No need now to say: "Hush, you will disturb the neighbours." Then Daddy and I go round. "They have put this chair in the wrong room," he said. "It belongs to the spare room." "No," I cried. "Put it down. It does not belong anywhere. Everything is mixed up and we are going to put them just where we would like them, not where they belong. I want that easy chair in my room, and anybody can have the old velvet couch that has been there for twenty years." "I'll have it," said Pat. "It will do for me to sleep on when Gwen comes to see us. And I'll have the old green carpet from the spare room; it will just go with my primrose walls, and the new blue one will look lovely with these blue walls." "So it will. And won't Uncle Percy admire that springtime frieze when he comes."

"Well, if you are all swopping things," said Jimmie, "anybody can have these mouldy old hunting pictures out of my room. I've got some good photographs of racing motors."

So we all plan changes. Then out to the garden in the spring sunshine. Daddy fixes the spot for the sunk garden he has in mind; while the children go into raptures over the tennis lawn. "It will be a spiffing lawn when it is cut and rolled a bit." "Oh, but come and see the paddock, mother." "What a lovely field. Look at that bank of primroses. Freda's children will revel in this in the summer." "Have you seen the arbour? Just the place for grannie to sit in the sun."



Our new house is in the country, offering space and freedom, and with none of the restrictions imposed by next-door neighbours.

So they ran on in the joys of discovery. And I thought of those who said: "What a mistake. How they will miss their friends." Why, our friends are with us all the time.

Next comes a late tea. With a softly shaded lamp on the table, ham and eggs (cooked on our shining new oil cooker), butter and cream from the farm at the end of the lane, fresh crusty bread from the village shop—who would wish for more? To bed at last. Lying with the curtainless windows wide open, and the moonlight streaming in, I can hear the soft rustle of the budding trees, and smile contentedly. "What an upheaval."

MARY GLEN.

LINKS WITH THE PAST

Houses of East Anglia that have Survived the Centuries

EAST ANGLIA is rich in old houses of great charm. There are examples of historical interest, like those which mark the revived use of brick in England with the coming of refugees from the Low Countries in the seventeenth century. Among these houses are some on a large scale which occupy a distinctive place in the history of domestic architecture, such as Raynham and Blickling and Hengrave. But there are also the humbler, yet no less interesting, manor-houses and cottage homes. It is these last that form the subject of the present article.



A GROUP OF OLD COTTAGES AT STOKE-BY-NAYLAND, ESSEX, WITH THE TOWER OF THE CHURCH IN THE BACKGROUND

The eye is arrested by the varying lines of these cottages, with their half-timbered and gabled fronts and octagonal brick chimneys.

Among the cottages of East Anglia are examples of the half-timbered work of the sixteenth and seventeenth centuries. In many cases the walls were completely plastered on the outside, all the woodwork being covered. The timber skeleton of the cottage made a framework which was filled with " cob," or puddled clay mixed with chopped straw. A framework of hazel sticks was fixed in the spaces between the upright studs, forming a reinforcement to the clay daub. As may be imagined, this material shrunk considerably when dry, and in order to fill the crevices and prevent draughts, the surface was plastered over.

In some cases, what are now cottages were originally houses of more importance, and it often happens that one finds beautiful chimneys of the Tudor period surmounting them. Here and there are examples of carving on the beams and other woodwork, and occasionally there is oak panelling hidden under layers of limewash or covered with wallpaper.

Many of the old cottages were built three and four hundred years ago when East Anglia



A GABLED HOUSE AT NAYLAND.
Showing the smooth face of white plasterwork.



THE TIMBER-FRAMED PORCH OF OTLEY HALL, SUFFOLK.
The brick filling between the timbers adds lively colour to this delightful composition.

was the chief manufacturing district in England, and when large numbers of cottages were necessary to house the clothworkers. The cloth industry was a flourishing one and the clothiers had both the will and the means to provide good cottages for their workmen, as well as substantial houses for themselves.

When coal came into general use as a fuel for the newly-invented steam engines, industry gravitated northwards toward the seat of cheap power. This caused the decay of the East Anglian village industries, but numerous fine old houses remain to remind us of the former prosperity. There is comparatively little grassland in this locality, most of the land being under the plough. Thus it happens that nearly all the old cottages are now occupied by farm workers.

Each district has its particular type of cottage, largely determined by the materials available. In former days the state of the roads was very bad, making transport of materials difficult and expensive. No stone could be quarried locally, but there were the oak forests and the clay upon which they grew. So oak was used for the framework of the houses and clay for making the walls. In many cases bricks formed the foundations, but houses built completely of brick were expensive.

Thatch was the roofing material generally adopted. Reeds were employed where they could be obtained cheaply, as near the rivers and broads, and roofs made with them are very durable. In agricultural districts wheat straw was used. When the manufacture of tiles became general, these

often superseded thatch, but both roofing materials are often still to be seen side by side. The small rectangular tiles were generally used, large pantiles being of less frequent occurence. Roofs of old tiles are often very beautiful, time and weather having toned them to that warm red-brown tint which can be acquired in no other way. The green and golden lichens growing upon them complete a colour scheme at once rich and subdued.

While some people who need a country cottage buy an old one and adapt it, there are others who prefer to build; and in many a case the result would be vastly better if the best points of old cottages such as those here shown were carefully noted and applied in the new work.



A HOUSE AT CLARE, SUFFOLK.

Crowned by a characteristic cluster of brick chimneys.

To many people a small house in the country is much preferred to one in a town, and, be it noted, the former's limitations no longer apply. Modern methods of communication have rendered the country much less isolated, while as regards convenience in the house it is possible with modern equipment to be as comfortable in the country as in any suburb. An independent boiler can be installed to give abundant hot water for domestic uses; acetylene or petrol-gas or electricity can be generated by self-contained apparatus; or oil can be made to serve completely the needs of cooking and lighting. FRANK ALDOUS.



A STUDY IN DORMERS.

On a tiled and weatherboarded Essex cottage.

There is no necessity to attempt a mere reproduction—indeed, this is to be disparaged, as it can never look real—but from old work a great deal can be learned. It should be clearly recognised, however, that the charm of old houses, apart from that which comes with age, is largely in the individual handiwork they display. If anything of the same sort is desired to be done afresh to-day, it is imperative that hand-craftsmanship, in materials and labour, shall enter into it. This necessarily means additional expenditure. The thing cannot be done cheaply, but there are those who are prepared to incur such expenditure for the sake of getting a house of the kind here indicated.



SHOWING HOW THE OLD BUILDERS COMBINED VARIOUS MATERIALS.

Plaster, wood, brick and tile are blended together in this Suffolk example.

THE WAY UP AND—

EVEN WITHIN THE LIMITS OF THE AVERAGE HOUSE, THERE IS PLENTY OF SCOPE FOR INDIVIDUAL TREATMENT OF THE STAIRCASE. THE EXAMPLES NOW SHOWN ARE OF INTEREST IN THIS RESPECT.

THE UPPER ILLUSTRATION ON THIS PAGE IS OF A STAIRCASE CONSTRUCTED OF OAK WITH LATTICE FILLING IN PLACE OF THE CUSTOMARY BALUSTERS. MUCH OF ITS EFFECT IS PRODUCED BY THE MANNER IN WHICH THE LATTICE BARS ARE PLACED. IT WILL BE NOTICED THAT THESE ARE SO SET THAT THERE IS VARIETY IN THE ANGLE OF THE OPENINGS. THE BARS ARE PEGGED TOGETHER, AS ALSO ARE THE POSTS AND HANDRAILS, AND THE WOOD HAS BEEN LEFT ITS NATURAL COLOUR.

THE ILLUSTRATION BELOW SHOWS A VERY SIMPLE STAIRCASE IN DEAL, PAINTED. THE HANDRAIL IS OF AGREEABLY SMALL PROPORTIONS, AND THE BALUSTERS ARE DIAGONAL IN SECTION—AN INEXPENSIVE VARIANT FROM THE SQUARE FORM, AND ONE THAT ADDS INTEREST TO THE STAIRCASE.



Walter Cave F.R.I.B.A., Architect



H. C. Hughes, A.R.I.B.A., Architect





In a Georgian House

THE WAY DOWN

IN THE TOP ILLUSTRATION ON THIS PAGE WE SEE A DELIGHTFUL STAIRCASE OF LATE EIGHTEENTH-CENTURY DATE. THE TURNED BALUSTERS ARE OF GOOD FORM AND CLOSELY SPACED. ON THE TREADS THEY ARE PLACED IN THREES—AFTER A MANNER OF THE PERIOD. THIS STAIRCASE IS PAINTED WHITE, AND FINISHED WITH A MAHOGANY HANDRAIL. INCIDENTALLY, THE PHOTOGRAPH OF IT SHOWS ONE OF THOSE "ITALIAN" WINDOWS WITH ROUND-HEADED CENTRE LIGHT RISING ABOVE THOSE ON EITHER SIDE WHICH WERE OFTEN FAVOURED IN GEORGIAN DAYS.

THE ILLUSTRATION SHOWN BELOW IS A VIEW OF A STAIRCASE IN A MODERN HOUSE, AS SEEN FROM THE FIRST-FLOOR LANDING. IT HAS A LATTICE FILLING MADE UP OF SMALL WOODEN BARS PLACED TOGETHER SO AS TO FORM A KIND OF FRET PATTERN. THE POSTS HAVE TURNED WOODEN KNOBS AS TERMINALS AND THE HANDRAIL IS OF MAHOGANY. THE CARPETING IS STRING-COLOURED, IN PLEASANT CONTRAST TO THE WHITE WOODWORK.

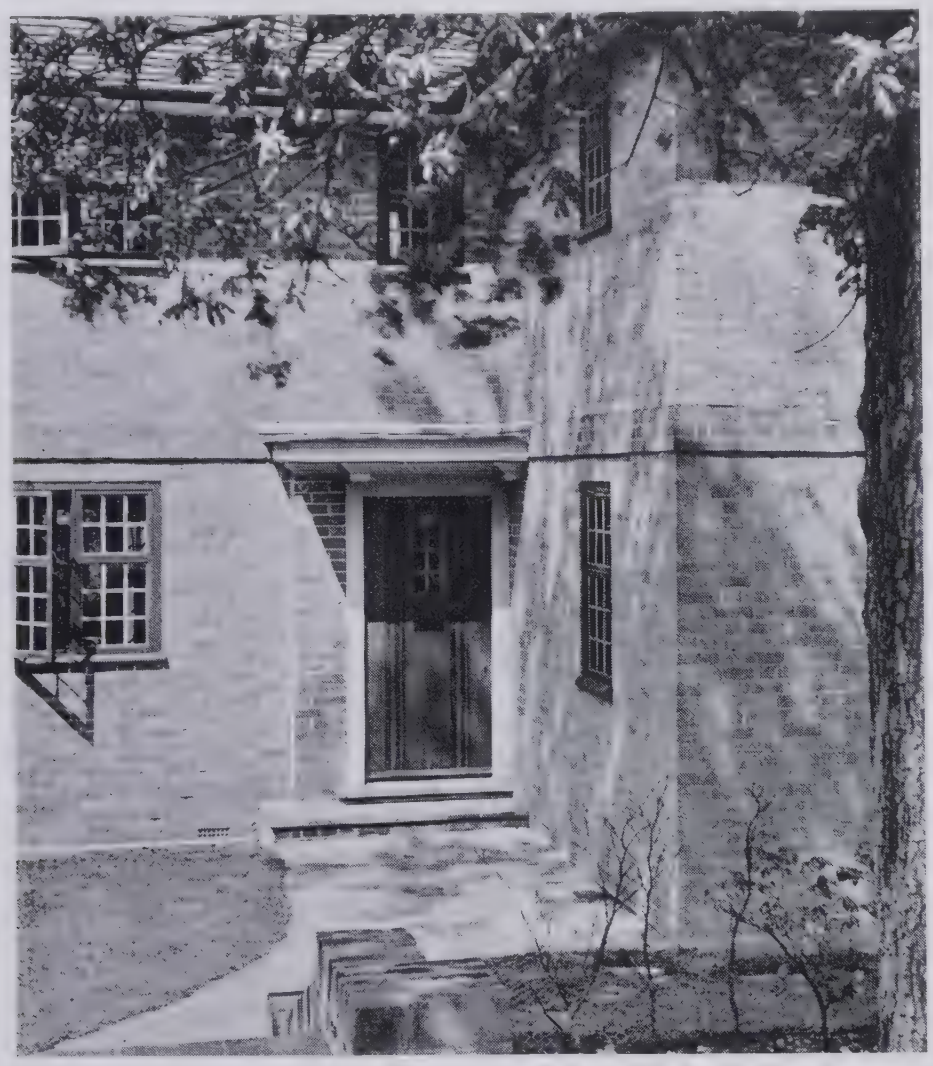




P. D. Hepworth, F.R.I.B.A., Architect

THE SMALL HOUSE

THE house here shown comes within the category of small houses having two sitting-rooms and three or four bedrooms, the whole being planned on modern lines and equipped for convenient service. In this example special consideration has been given to sunlight, which can enter the bathroom at daybreak, the dining-room from morning to late afternoon, and the living-room from mid-day to sunset.



DETAIL OF ENTRANCE.



Paul Badcock, A.R.I.B.A., Architect.

HOUSE AT GOLDERS GREEN: ENTRANCE FRONT.

The front entry is arranged in the angle of the house, and opens into a small hall, with the living-room to the left, the dining-room to the right, and the kitchen-scullery at the back. The living-room is 17ft. 6ins. by 15ft. and has its fireplace cosily ingled. The hall contains an anthracite stove, which effectually diffuses warmth throughout the house. The dining-room is 12ft. 9ins. by 10ft. 3ins. It is separated from the kitchen-scullery by the hall and staircase, and thus does not have the immediate access which is obtained when the two rooms are back to back, with a hatch between them.

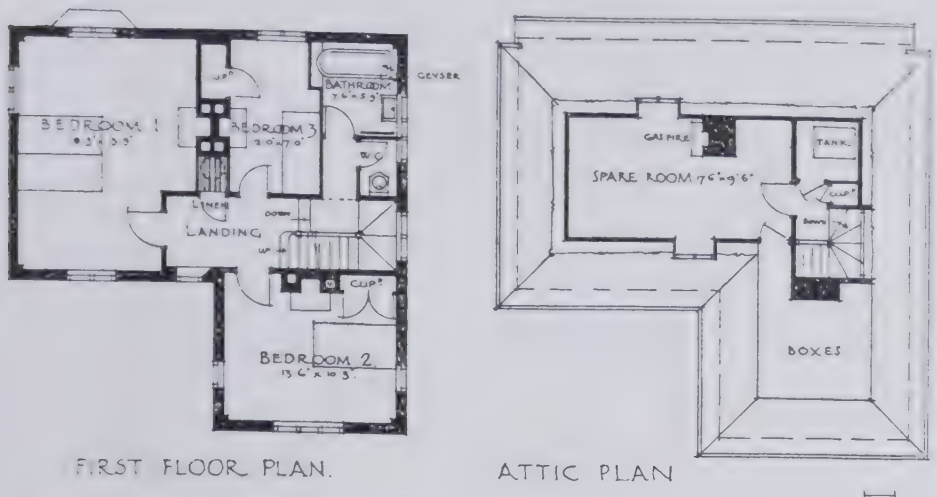


IN THE HALL.



A CORNER OF THE LIVING-ROOM, SHOWING FIREPLACE.

The arrangement, however, has the compensating advantage that the kitchen quarters are kept just sufficiently away from the dining-room, so that the latter enjoys more privacy, while the service across the hall is no great drawback.



THE PLANS OF THE HOUSE.



THE DINING-ROOM.

The kitchen-scullery, while virtually one room, is arranged with the scullery portion recessed. The kitchen portion can thus be used agreeably as a place for the maid to sit in, and the existence of an independent boiler for hot-water supply provides, apart from its principal duty, a comfortable warmth in the room.

In the scullery portion the sink is set under a window and has double draining boards. On the left of it is a dresser fitment with sliding solid doors above, and drawers and cupboards in the lower portion. This arrangement is very convenient, as things can be put direct into the cupboards or drawers without any walking to and fro. Detachable racks are provided under the draining boards, and the floor under them is free of obstruction.

Another part of the working side of the house which deserves special attention is the wash-house which is provided



TWO VIEWS OF THE KITCHEN-SCULLERY.

No separate maid's sitting-room is provided in the house, but a recess treatment has been adopted for the scullery, and this enables the kitchen portion to be used as a sitting-place when the day's work is done.

in the semi-basement, within the main walls of the house. A few steps lead down to it from the side entrance lobby, and there is an outer door to a small yard a foot or so below the garden level. The wash-house is equipped with a gas copper and glazed wash tub and is adequately ventilated. The floor is laid to fall (*i.e.*, sloped) towards the yard, where a gully is provided. In view of the fact that laundry charges are so high, the provision of a properly equipped wash-house in a small house like this is strongly to be commended. The remainder of the space underneath the kitchen is utilised as a store.

The first-floor accommodation comprises three bedrooms, bathroom, w.c., and linen cupboard. The principal bedroom comes over the living-room and is 18ft. 3ins. by 13ft. 9ins.; the second bedroom, over the dining-room, is 13ft. 6ins. by 10ft. 3ins.; and on the other side of the landing is the smallest bedroom, 12ft. by 7ft. The positions of the beds are marked on the plan, and it is seen that in each room they can be conveniently placed. The attic room is not an essential part of the constructional scheme, but may be developed as shown at a later date, if required. The plan shows the space utilised as a spare room, 17ft. 6ins. by 9ft. 6ins., with boxroom area over the front projection.

The exterior of the house is a simple expression of the plan. The walling is of purple-grey bricks, the entry door is of oak, and the windows are leaded casements.

The house was completed about a year ago to the designs of Mr. Paul Badcock, A.R.I.B.A. As regards the cost of building a similar house to-day, it may be stated that, assuming a suitable site with no particular difficulties, the total cost of building, including architect's fees, fencing and yard paving, is estimated at £1,625, complete with all services. P.

WHEN THERE'S A SMASH

Ways and Means of Repairing Broken China



This Dutch plate was mended with ordinary fish-glue. The broken parts hold together, but the joins are visible.



When a plate or other piece of china is broken into several parts, it is a good plan to piece them together two by two. In this instance they are being cemented with flake-white.



This broken plate was cemented with flake-white. A rigid mend was made, and the joins hardly show.

"IF you please, mum, it come to pieces in me 'and." With this "cheerful" piece of news, Maria of the kitchen appears in the half-opened doorway and holds out the valued piece of china, broken in two. The occasion is, of course, tragic, for nothing can restore the article to its former value. Still, unlike Humpty Dumpty, it can be put together again. It can be mended professionally—at a price; but there is another way out of the unpleasant business, and that is to set about the repair oneself. It is not so very difficult if the smash is a fairly simple one.

As it is unlikely that we shall be ready to mend the article the moment it is broken, fit the bits together forthwith to see that they are all there, and then roll them up in some tissue paper. This is important, because, if the broken edges are allowed to become dirty, they will not adhere. Grease, especially, will keep the joins from sticking: it is the cause of more mending failures than anything else.

Now as to the cement to be used. Probably we shall feel inclined to test the merits of fish-glue. But let it be said at once that this glue shows a very visible join, that it becomes brittle when dry and soft when damp. A much better cement is white lead—sold by artist-colourmen in convenient tubes under the name of flake-white. It makes a clean, almost invisible join, is as hard as a rock, and can be soaked in hot water without any ill-effects once it has dried; but it takes three or four weeks to dry. Nevertheless, this lengthy period of waiting should not prove a serious stumbling-block to anyone who wants to make a satisfying job.

Another good cement is made by cutting up isinglass into shreds and pouring on acetic acid, little by little, until the isinglass is dissolved. The thing to aim at is to use the minimum of acid that will dissolve the shreds into a juicy paste. This solution will dry hard in a day and be exceedingly firm, but it will not do for things that must be washed in hot water. For an article that only needs dusting and an occasional wipe with a damp cloth, it is quite efficient.



Adhesive tape used to hold a broken mug together while the cement sets.

Having decided on the cement, the next thing is to begin assembling the broken parts. If the article is broken into two pieces, very little scheming will be required. If white lead is to be used, apply it to the fractures with the blade of a penknife; for isinglass, use a small paint brush. The pieces must be tightly pressed together. It may be, however, that the article is in a dozen pieces, and it will not always be possible to stick them together at once. They may have to be joined two by two and left until some adhesion has taken place; then the double pieces are stuck, and so on until all are assembled. It may be a tedious task, but it will be far better to do the thing properly than to rush the work and have it done imperfectly.

In some cases it is possible to stick many pieces together at the same time and hold them tightly in position by means of tape. It depends on the shape of the article and the way the pieces are broken. If tape looks like being of use, get some of the adhesive kind employed by electricians, or the kind that doctors use for fixing the edges of bandages. Apply the cement, press the broken pieces together, and then run

round the outside of the joins a length of the tape, slightly warmed. A piece on the inside of the joins may afford additional support.

In applying the adhesive, see that every necessary part has its share. Apply plenty, but try to squeeze out as much as possible, and get someone to wipe away all that oozes out of the cracks while you hold the pieces together. In the case of white lead, examine the mended article at the end of a week, and carefully scrape away any portions that may have been squeezed above the surface. If they are allowed to dry on, nothing will remove them. When using isinglass or fish-glue, it is always wise to warm the broken pieces in the oven before applying the adhesive. If the parts are stone cold, the cement is chilled when it comes in contact with the china or earthenware and the congealed surfaces do not assist adhesion.

Not infrequently it happens that a small portion of an article is smashed into tiny fragments. In such a case we may stick all the bits together, but there is a gap left, and this ruins the appearance of the article. To remedy this defect, get a little plaster of Paris that is known to be fresh, make up some strong gum-arabic water, and mix the plaster with it into a stiff paste. Line the inner side of the gap with a strip of adhesive tape and then fill in the plaster so that it is supported by the tape and just comes up nicely to the outside surface of the article. It will dry hard in a short time, and then the tape can be peeled off.

Areas filled in with plaster of Paris will need some touching up with colour. First saturate the porous surface with paraffin wax (obtained by melting a candle), then apply paint to imitate the design or to match the colour of the article. When this has dried thoroughly, three or four coats of spirit varnish are painted on to impart the necessary glaze. This surface, it must be noted, will not stand hot water.

Never try to use rivets. Unless very skilfully placed, they look unsightly, and in the hands of an amateur the drilling is likely to cause further breakages. Even good professional menders only use them for very thick articles. S. C. J.

A HOME-MADE FIRELESS COOKER

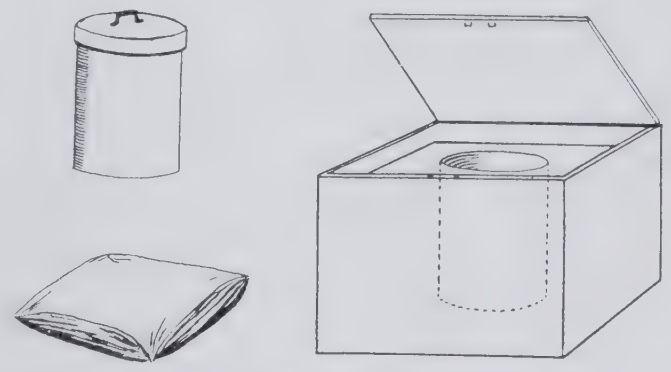
IN the small country cottage or bungalow which is not fitted with facilities for gas or electric cooking, and an oil stove has to be used, the fireless cooker is exceedingly handy. The food can be started on the oil stove and finished in the cooker. This, also, is most convenient for families on holiday, many of whom have rented beach huts so that the children can spend the whole day by the sea without having to come home for their midday meal. In such cases the fireless cooker can be used to provide a substantial meal in the middle of the day, which is essential even during the summer.

The food could be started on an ordinary Primus stove, then placed in the fireless cooker and left safely alone until dinner-time.

There are, of course, some excellent fireless cookers on the market, but many people do not think it worth while investing in one for the few weeks during July and August when it would be used. But a very inexpensive cooker can easily be made at home.

First, the principle of a fireless cooker must be thoroughly understood. It does not heat the food, but conserves the heat, and therefore continues the process of cooking once it has been started.

Obtain a strong wooden case with a closely fitting lid — or a cheap, small tin trunk will serve equally well. Good insulating or packing material will be needed, and a



THE COOKER DISASSEMBLED.
It consists of a wooden box packed with insulating material, a metal container for the food, and a cushion to go on the top of the container.

container with a tightly fitting lid in which the food is to be cooked. This container should be as simple as possible in shape—like the round cans which are used in a freezing machine for making ice cream—so that it will take up as little room as possible. It is important that the box should be large enough to allow of at least 4ins. of insulating material all round the food can.

Use a thin sheet of galvanized iron or tin to make a cylinder into which the can will fit easily, and then cut another piece of the sheet metal to fit snugly right across the inside of the wooden case. A circle into which the cylinder is fitted is cut out of the middle of the metal sheet. Now put a thick layer of insulating material in the bottom of the box, place the cylinder on it, and pack the insulating material closely all round it until you reach the top of the cylinder. Then put the sheet of metal over, leaving sufficient space at the top for the insulating cushion. You now have a fireless cooker into which your cooking can will fit easily.

For the insulating material asbestos is certainly best, but there are other more inexpensive materials which can also be used. Granulated cork (such as is used for packing grapes), bran, vegetable down, hay or even crumpled paper may be used: in fact, crumpled newspapers will hold the heat better than almost anything else, and are the most easily obtainable of all.

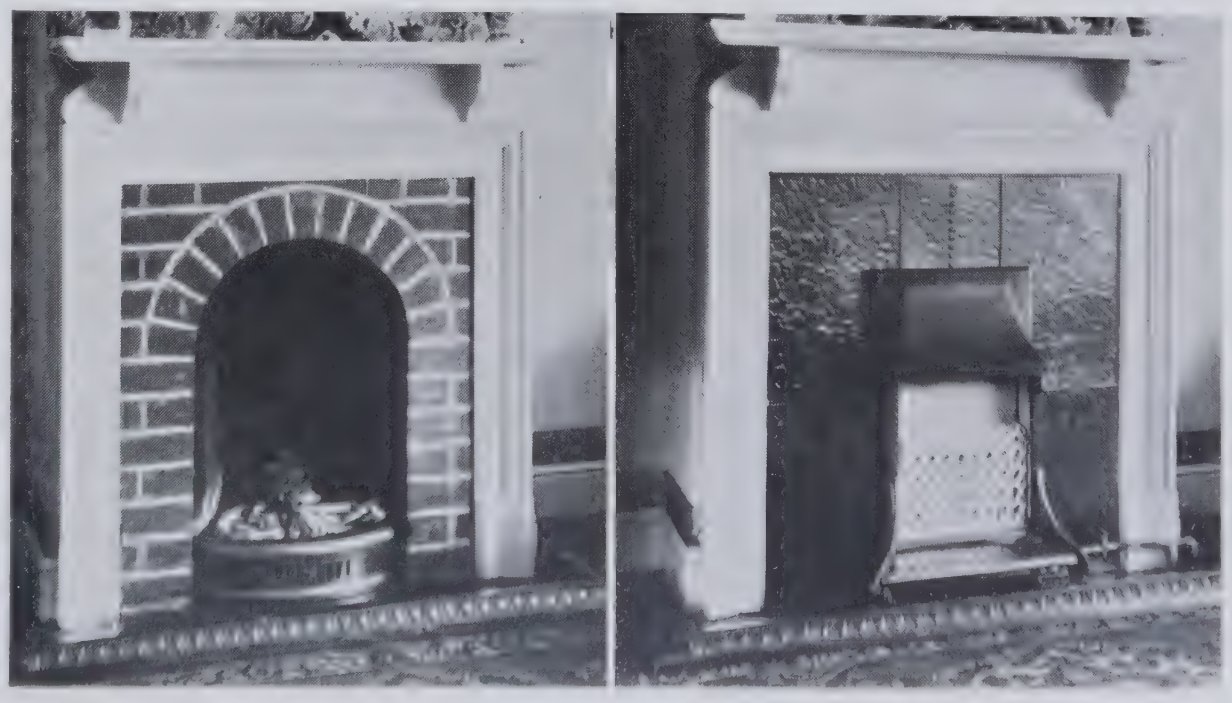
After packing the inside of the case, a cushion must be made to fill up the top. This can be made in any cheap strong stuff filled with the same insulating material as has been used for the rest of the box. The lid should be hinged and should have some fastening which will keep it down securely. The diagram here given shows the several parts of the cooker.

The classes of food best adapted for preparation in a fireless cooker are cereals, soups, stewed meats, vegetables, dried fruits and steamed puddings. Stews which contain both meat and vegetables are particularly suited to fuelless cookery.

HOUSEWIFE.

A CONVERTED FIREPLACE

WHEN taking possession of a new house it is often found that the existing fireplaces do not suit one's requirements. Their removal would, in most instances, involve considerable trouble and, in the case of a rented house, the tenant is disinclined to incur the expense. But there are ways of making a change without structural alteration. Frequently there are coal fires—in bedrooms especially—where one would desire to have gas fires. A gas fire can, of course, be simply set in front on the hearth, but a better result is obtained by filling in the opening with sheet metal. The accompanying two photographs show how such a change has been effected. The brick fireplace (a rather assertive one) was not wanted, so it was adapted in the manner illustrated. The metal filling consists of three pieces which can be overlapped to suit the width of the opening—a very convenient arrangement and against this background the gas fire is neatly fitted. H. C.



A COAL GRATE AND ITS SUBSTITUTION BY A GAS FIRE.
The opening is filled with sheet metal in three pieces, which overlap to suit the width

REFURBISHING WITH PAINT

It offers Possibilities of a Wonderful Change with Odd Pieces of Furniture

IN the days of Tutankhamen painted furniture was no novelty, and its use for decoration, preservation, or to imitate rare wood, metal or marble has never ceased during the centuries which have intervened since that remote period down to our own day. To paint deal, pine or beech furniture, doors or wainscot is the most obvious way to bring simple and utilitarian woodwork into harmony with the decorative ideas of the moment. Painted furniture is now readily available, but the amateur decorator can often give a personal and uncommon aspect to some commonplace article by painted decoration tastefully conceived. It is necessary, however, to bear in mind the reproach levelled in the 'nineties at the *fin-de-siècle* home decorator that:

> She painted photo frames galore,
> Of plush, of ivorine or brass,
> She painted the panels of the door,
> She has not spared the looking-glass.
> Oh for the hours which might have been !
> Oh for the happy days that were !
> She *draped* a Vernis-Martin screen,
> And *Aspinalled* an Empire chair.

Mirrors painted with a spray of Virginia creeper, vermilion as to its lower leaves, deepening to tones of burnt sienna and crimson lake in the upper, are extinct. So are umbrella stands improvised from drain pipes adorned with sunflowers, inspired by the "greenery, yallery, Grosvenor Gallery" tradition; while the door-panels and window shutters which bore daisies, poppies and cornflowers in naturalistic profusion have, mercifully, long since yielded their petals to the brush of the house painter. The modern maxim "give the vegetable kingdom a rest" has been taken to heart, and whatever decorative painting we may indulge in is more likely to aim at a cheerful colour effect, the scumbling of cream and apricot, or the combing of green and blue over one another, than any imitation of flowers or fruit, unless conventionalised into severely decorative effect. We may note also that marbled wallpaper or paint no longer tries to deceive by the substitution of inexpensive materials for costly ones; but "marbleising" gives the decorator a name and motive for work which can take a variety of forms. It is best perhaps where some ugly or commonplace mantelpiece can be transformed by painted decoration, or for renovating the top of a commode or table which has suffered irretrievable damage; though, as may be seen in our illustration of a very unpretentious deal cupboard with panelled doors, the zebra-like effect obtained with a mixture of umber, veridion green, brown and pink can be applied to an entire article of furniture. This is a very practical form of decoration, impervious to the roughest scratchings and bumps, and never showing a trace of the finger-marks which the too-zealous housemaid washes away at the same time as the paint. Used in suitable surroundings and with a sparing



A VICTORIAN WASHSTAND CONVERTED INTO A WRITING TABLE.

It has been grained light ash colour, and lined in green. The chairs were painted to match, and relieved with dark brown lines.



A COMMONPLACE CUPBOARD MADE GAY WITH PAINT.

The cupboard has been "marbleised" in shades of green, pink, yellow and brown; and, to harmonise with it, the two beech-wood chairs are painted a dull pink, and lined in brown.

hand, such decoration pleases even the most conservative.

Those who have inherited battered, badly treated furniture of sound material which has seen hard service in nursery or schoolroom can do much with such methods; they can also be applied to the odd cupboards, bookshelves or tables bought in sales or from the second-hand furniture shop. The young and impecunious couple making a home for the first



THE CORNER WASHSTAND AND SHELVES ARE LACQUERED RED.
The plates are polychrome china.

time might consider such articles. All too often the home of the average newly-married pair has a stereotyped, impersonal look. It is obvious that a good deal of money has been spent; but might not more self-expression, research and interest have achieved an effect a little out of the ordinary? Edwin and Angelina, who love music, would have done better to concentrate on a really fine piano and dispense with the orthodox "Axminster square"; while their next-door neighbours, neither of whom play a note, might better employ the sum laid out on a never-opened instrument of music. Much of the monotony which surprises anyone who has occasion to see a number of newly-furnished homes is due to buying wholesale the entire equipment of the house in a single day and at one place. The young couple are too impatient to wait till exactly the right article at the right price can be found. Confronted with a task they have never before undertaken, they are apt to distrust their own judgment and accept without question the salesman's suggestion that such and such articles are "correct." The attitude of the purchaser of second-hand furniture is different. Engaged in a hunt, he knows that time must elapse before he tracks down his quarry. The bookcase which exactly fits some recess is hard to find, but the quest is a lively and exciting affair, and the result proportionately more interesting.



COLOUR IN THE KITCHEN.
Walls and woodwork are painted in two shades of grey, and, as a contrast, the floor is covered with a red and white chequer-pattern linoleum.

Some aspects of a home put together by the exercise of patience, time and very little money are shown in the accompanying illustrations. People will assure you that "bargains," since the war, have become extinct; but, though harder to find, they still exist for the patient seeker, and the bringing together of disparate articles by the help of a few coats of paint gives not only uniformity, but the opportunity to use bright, clean, gay colour, which is one of the needs of the modern spirit. In a sunny bedroom with light paint and wallpaper faintly striped with green, are a grained chest of drawers (well proportioned and of seasoned wood), a rather battered dressing-table mirror, and a couple of odd seated chairs, all their incongruities covered by three coats of paint in almond green, which, supplemented by cut-glass knobs of varying sizes to all the drawers, makes of these various articles a very attractive bedroom suite whose component



A DRESSER FITMENT CONVERTED INTO BOOKSHELVES.
To serve its new purpose, the dresser was reversed, the cornice forming the base. The effect would be improved with books on the top shelf instead of ornaments.

parts have stood the test of time and may be guaranteed neither to shrink nor swell in varying temperatures. That space-saving piece, the corner washstand, which, if mahogany and in Sheraton style, fetches far too high a price for modest purses, may still be found in whitewood or cherry. If in good condition, it can be waxed, or, like the example shown here, sandpapered down and painted in some gay colour, in this case bright vermilion red. The two shelves above it are painted to match, and bear plates with blue and red birds of Mason's stoneware, its gilding still bright and fresh as the day it was put on. The room being too small for a dressing-table, the mantelpiece has been enamelled black, and is surmounted by a red and gold lac mirror; and in this way the necessities of the toilet are accommodated.

It is often necessary, in these days of houses converted into maisonettes, that the kitchen shall serve as breakfast room. Much can be done by means of paint to make more attractive its rather prosaic furnishing. An illustration on the preceding page shows a kitchen painted in two shades of grey, pleasantly contrasting with the large red and white squares of the linoleum. Another kitchen which the writer recalls has whitewashed walls with woodwork painted deep buff, in the shade called by the decorator, for some inscrutable reason, "stone colour." This room has Windsor chairs, each painted harlequin fashion—blue, jade, red, orange and pink—a device, much appreciated by the younger members of the household, who never fail to put back in its place his or her special chair. The table, its top scrubbed to snowy whiteness, is covered with a yellow and white check tablecloth and has its straight legs and under-carriage painted in the same cheerful shade. By these simple means a very gay and satisfying result has been achieved. M. DANE.

HOUSEHOLD SHOPPING TO ADVANTAGE

III.—*At the Fishmonger's and Poulterer's*



A "Mac Fisheries" Shop.

DURING the hot days of summer it is very desirable to provide for lighter fare than meat. In many households meat figures in the menu only once a day, and in some households—very wisely—meat is set upon the table only three or four times during the week.

Vegetables and fruit are the most appreciated of summer foods, but the average active man and woman require more nourishment than can be obtained from a purely vegetarian diet, while children require all the body-building constituents that help them to grow and make new bone and flesh. To meet these bodily needs the housewife spends more time at the fishmonger's and poulterer's, and should endeavour to introduce as much change as possible into her fish luncheons and dinners, both in the selection of fish and in the manner of its preparation.

Fish actually consists of the same body-building constituents as meat, although in different proportions. It contains albumen and fibrin, and oily fish are exceedingly rich in fats. In addition, fish contains most useful mineral constituents which are both brain and nerve building. That is why fish is a particularly valuable food for the brain worker.

Fish may roughly be divided into three categories—fatty fish containing a large percentage of natural oils, such as salmon, mackerel, herring, etc.; white fish, which contain no fat at all, or only a very small proportion; and shell fish. Every household has its favourite varieties of fish and is loth to "try something new." It would be thoroughly worth while, however, to experiment with new varieties, especially at a time when fish so largely takes the place of meat. The Marketing Guide here given should be a useful help in varying the menu.

When purchased, fish must be *absolutely fresh*, and should be cooked the same day, especially in the

case of oily fish, which deteriorates very rapidly indeed. It is wise to buy fish from a fishmonger of high repute, even if it means paying slightly more, for there are, most certainly, degrees in the freshness of the fish one can buy, as well as degrees in quality. The great fishing fleets send in their catch only every few days, so that some of the fish—though freshly delivered—may actually have been caught two or three days before it is purchased.

The freshness of the fish may be judged by the brightness of the eyes, the rigidity and firmness of the body, and the redness of the gills. All these points are evident without handling. As for quality, the body of the fish should be thick and well shaped, *i.e.*, when buying large fish, such as haddock, hake or cod, the tail should be round and plump, and not taper off to a thin skinny point, while among flat fish the thickest specimens are the best, and although they may be more expensive, they are nevertheless more economical because they have a considerably larger amount of "meat" in proportion to bone and waste than their thinner sisters and brothers.

When purchasing "cuts" from the larger varieties of fish, such as salmon, cod and hake, the tail end is usually less expensive than the middle cut. That does not mean that the quality of fish at the tail is less good, but is merely an allowance for taking the tail itself, which is waste. When a large piece of fish is required, say, 2lbs. or 3lbs., then the tail end is quite the most economical cut, because the proportion of waste is comparatively small. The middle cut next to the tail is actually the best for cutlets, or if a small piece is required for baking or boiling. Heads are sold very cheaply because they are generally regarded as "offal." On the Continent, however, they are used for making most nutritious white soups, since they contain so large a proportion of fibrin and gelatine.

Small fish may be purchased either whole or filleted. Very small fish are best cooked whole, since they retain their shape better and remain more juicy; but the larger varieties of whiting, plaice and soles are well worth filleting because the fishmonger can do this with the least possible waste, whereas fish set on the table whole is often eaten so untidily that quite a lot of the edible portion is left on the plate, together with the bones and skin. Small fish for grilling should always be split.

The quantities needed depend to a large extent on the nature of the fish. Smaller portions are eaten of the firm-fleshed fish with very little waste, such as salmon, halibut and turbot, than of the smaller and more wasteful fish, such as plaice and soles, so that while the former are generally more expensive, one can reckon that 1lb. of halibut is fully equal to 1½lbs. of plaice.

MARKETING GUIDE FOR FISH.

Fatty Fish		
Herrings—fresh and salted, including bloaters and kippers.	One of the most healthy and nourishing of all foods. It is both cheap and satisfying.	All exceedingly rich in proteins, fats, and mineral salts, with a high calorie (energy) value.
Mackerel ..	An extremely oily fish which deteriorates very rapidly, if not cooked soon.	
Sprats ..	More popular tinned than "fresh."	
Salmon ..	Extremely nutritious and has very little waste; but its price puts it among the luxury foods.	
Slightly Fatty		
Whitebait ..	As these tiny fish cannot be individually cleaned, they must be cooked absolutely fresh to prevent deterioration.	Rich in proteins and mineral salts. The flesh of these fish contains only a very low percentage of fats.
Mullets (red and grey)	A medium priced fish of small size. Very delicate in flavour.	
Smelts	Very small fish, seldom bought at less than 1s. per dozen.	
Gurnet, Bass, Bream	Quite inexpensive, and much appreciated when stuffed and baked in a covered dish.	
Sturgeon ..	A luxury fish when in season.	
Dogfish ..	Very inexpensive fish, because in small demand.	
Non-Fatty		
Whiting ..	Most digestible of all fish. Has very little waste and is inexpensive.	Whatever fats these fish contain is practically all stored in their livers. Cod liver is particularly rich in oil, with a very high vitamin content.
Haddock ..	Small fish (whole) are cheaper, but have far more waste.	
Hake, Cod, Ling, Saith	All large fish with good white solid flesh and very little waste. The flesh of saith is rather coarser than that of cod. Saith and ling are more widely eaten in the north.	
Conger Eel ..	Coarse flesh, but popular in certain parts of the country.	
Flat Fish		
Halibut, Turbot	Large fish of the more expensive variety, with firm white flesh and very little waste.	These are all white fish of the non-fatty variety.
Plaice, Dab, Brill, Flounder	The thick fish are best. Large specimens may be filleted; the smaller fish are best when cooked whole. Usually slightly more expensive than whiting and have more waste.	
Dover Sole, Lemon Sole, Witch Sole	Dover soles are the best and fleshiest of the sole family, and also the highest priced. Lemon and witch soles are similar in flavour, very much cheaper, but involve more waste. All very digestible.	
Freshwater Fish		
Trout, Grayling	Most esteemed of the freshwater group, they frequent only clear streams.	
Carp, Pike, Perch, Dace, Roach, Eel	Many of these are only eaten in the districts in which they are caught. Fish caught in muddy streams have a muddy, unpleasant flavour; those caught in fresh, running water are best.	
Crustaceans		
Crabs ..	The largest crabs are not the best in flavour. Purchase medium-sized ones and let the fishmonger "dress" them.	All shell fish deteriorate so rapidly that they are bought by the fishmonger alive and boiled by him.
Lobsters ..	Small specimens with large claws are the choicest.	
Shrimps ..		
Molluscs		
Oysters ..	An extremely digestible and healthy food when in season.	
Mussels, Scallops, Whelks, Winkles, Cockles	With the exception of scallops, these all belong to the snail family. They deteriorate very rapidly and must be eaten only in a prime state of freshness. Scallops and oysters are best opened and prepared by the fishmonger, unless there is a culinary expert in the kitchen.	

WHEN SELECTING POULTRY.

Poultry is probably the most difficult of all foods to select—perhaps because it is often a luxury, and the housewife consequently is less experienced in selecting it. To a large extent she must rely on her poulterer, but there are certain points about which she can convince herself.

Firstly, when buying fowls, ducks, geese or turkeys,. she should always ask whether the bird is English or imported. English birds are, of course, best—especially for roasting. Irish birds come a very good second, but the birds imported from France or other places on the Continent should only be used for stewing or *casserole* dishes.

The age of the bird is the next consideration, since an old bird is no good whatever for roasting. Poulterers do not care to have their birds handled—and with good reason—otherwise it would be a simple matter to judge by the feel of the breast-bone, whether it was hard or pliable. In young birds it is very pliable, and the end of the breast-bone still cartilaginous. The feet of the bird, if they have not been cut off, are some indication of age, for the claws of a young bird are still supple and can be bent back. Also the breast skin of a young bird is soft and smooth, whereas that of an old bird is coarse and stubbly where the feathers have been plucked out.

A fat bird is by no means economical, because much of the weight is lost in the roasting or stewing pan. The bird should be a plump one, but its plumpness should consist of flesh, and this can usually be judged by seeing whether the breast is well covered with pink flesh or is yellowish with fat. Young birds are seldom very fat.

Roasting birds are the most expensive, but some of the fowls sold frankly as "boilers" are quite excellent value. A "boiler" need not necessarily be boiled—a process which extracts from it a great deal of its goodness and often leaves the flesh somewhat insipid. Have it cut into six or eight pieces, and prepare in a casserole with very little water. An excellent method is to roll each piece in flour and to fry it quickly for a few minutes in boiling fat. This forms an outside layer that keeps in all the natural juices. Then transfer these pieces into a casserole containing very little water, with some vegetables such as celery and carrot cut up small, the giblets and salt and some peppercorns; then cover tightly, and stew gently for from two to three hours. The bird will then be as tender and tasty as a young "roaster"!

When buying a large turkey it is a good plan not to roast the whole of it—which means hot turkey once and cold or reheated turkey two or three times thereafter. Get your poulterer to cut off the wings, and stew these separately, together with the giblets, and serve with rice. This makes an excellent hot meal for lunch on Saturday. The roast turkey will be served for dinner on Sunday, and there will be less cold meat to finish up. Left-over portions of poultry need not be eaten cold; they may be daintily *réchauffé́d* in a casserole or made into a very much appreciated curry. The giblets make excellent broth or giblet pie.

Game is a luxury because most game birds are small, and sufficient only for two or three persons. Game, moreover, can only be bought when in season, and even then is rarely inexpensive for the town dweller. Pheasants are the most economical for the average household, because a good-sized bird is sufficient for six people. It is considered the proper thing for game to be cooked when "high," but most people frankly prefer to eat it before it has reached that stage.

DAVIDE C. MINTER

MARKETING GUIDE FOR POULTRY AND GAME.

Poultry	
Chicken ..	Most popular member of the poultry tribe. Contains a fair proportion of flesh. Select young English birds for roasting.
Duck	Does not cut into so many portions as a fowl. Delicious, but somewhat expensive fare.
Goose	Generally very fat birds, considerably larger and heavier than ducks with rather more meat, but less economical than fowls. The fat should be clarified and kept separate: it is most nourishing for children, and very palatable when spread on bread and sprinkled with a little salt.
Turkey ..	Probably the most economical of birds when in season, because they are well covered with flesh. The giblets and carcase make excellent soup. English birds are best, and Irish birds of high quality are also good.
Pigeon	A small bird sufficient for one person only. Suitable for invalids.
Game	
Pheasant Capercailzie	The largest of the game birds. When in season they may well take the place of chickens and fowls.
Grouse Black-game Ptarmigan	A brace will serve six persons. Only young birds are fit for roasting.
Partridge Hazel Hen	Will make two portions only; must be kept very well basted, as they are liable to become "dry" unless very carefully cooked.
Plover Teal Snipe Woodcock Quail Widgeon Ortolan	These are all small birds of which one to each person should be reckoned, unless served in pies or puddings.
Hare	Being larger than rabbit, will serve six or eight persons. Somewhat like venison in flavour.
Rabbit	Very economical dish, and much appreciated when tastily cooked.



With plaice, soles and similar fish, it is more economical to have them filleted by the fishmonger.



Feeling the breast-bone, to see whether it is hard or pliable, is one means of deciding whether a bird is old or young.



COOLING DRINKS

Iced Tea and Coffee and Fruit Beverages for Hot Days

AT this season of the year cooling drinks are in great request, and it is well, if possible, to be able to provide a variety. In addition to the iced tea and coffee which are very suitable for some functions, there are numerous "fruit drinks" which are deliciously refreshing, very wholesome, and quite easily made. Their foundation consists of fruit juice, or of fruit syrup, and with these a glass of refreshing drink can be prepared in two or three minutes. Then there are also the "cups," which are generally prepared in more or less large quantities, and are very suitable for large gatherings. Any cooling drink to be really refreshing should be quite cold, and that which is prepared in quantity should be left in some very cool place for a time before it is served. For real excellence the vessel containing it should be embedded in ice, and a little crushed ice added to the liquid before it is served. The added ice must, of course, be absolutely pure.

ICED TEA AND COFFEE.

Iced Tea.—Make a certain quantity of good tea, and, when it has infused the proper time, pour it off the leaves and let it get quite cold, or place it on the ice, previously sweetening to taste with castor sugar. Serve in small glasses; put a small lump of ice in the bottom of each glass, pour on it the tea, and add either a teaspoonful of lemon juice or a slice of lemon. Orange juice or a slice of orange is sometimes substituted. For stirring, glass mixers, as seen on the right in the illustration above, are useful.

Another method is to make a very strong infusion of tea, using double the usual amount of dry tea—that is, 2 teaspoonfuls to 1 cup. Fill the glasses rather more than half full with crushed ice, pour on the strained hot tea, and add either a little lemon juice or a slice of lemon.

Iced Coffee.—For making either the simple iced *café-au-lait* or *café frappé*, use the best coffee without chicory. It should be freshly roasted and ground, and the infusion should be strong but clear and, therefore, carefully strained.

Iced Café-au-Lait is a deliciously cool drink and easy to prepare. Make some strong coffee (4 ozs. to 1 quart of boiling water) in the ordinary way, strain it and then add to it an equal quantity of *scalded* milk. Boiling affects its flavour and that of the coffee. Sweeten to taste and leave the jug of coffee on the ice until it is icy cold; then serve.

Café frappé à la vanille.—

Ingredients:

1 quart of strong coffee (6 ozs. of coffee to 1 quart of water)	6 ozs. of castor sugar Vanilla pod ½ pint of milk ½ pint of cream.

Method:

1. Put the milk and vanilla pod into a pan and bring nearly to boiling point.

2. Remove the vanilla pod, add the sugar and the strained coffee, mix well to dissolve the sugar, and let the liquid cool.

3. Stir in the cream, put the coffee in a freezer and freeze until it is of a creamy consistency.

4. Pour into glasses and serve with castor sugar. Some of the cream may be whipped and a little dropped on the top of each glass.

FRUIT DRINKS.

Both the lemon and the orange are used for many cooling drinks, but the juice of the latter requires the addition of lemon juice, or to be mixed with some acid liquid such as cider or a light wine, otherwise the flavour is rather flat. The soft fruits, such as the raspberry, strawberry, loganberry, black, red and white currants, either separately or two or more used in combination, make most delicious drinks. To fruit drinks, whether made with the fresh fruit juice or with the fruit syrup, the addition of a little lemon juice or grape fruit juice is an improvement, and gives a pleasantly sharp flavour. Tamarind syrup, or just the preserved tamarinds mixed with well cooled water and strained, makes a most refreshing drink.

To Prepare Fruit Juice.—Take any quantity of suitable fruit, mash it thoroughly with a silver fork, add a little sugar and mix well. Put the fruit purée into a jug, cover with boiling water, using about 1 quart to 1lb. of fruit; stir well, cover, and leave for 3 or 4 hours. Add a little lemon juice and strain through muslin. Add more sugar or plain syrup if required, and some plain or aerated water to make the beverage the required strength.

To Prepare Fruit Syrup.—Put the fruit into a clean lined pan, heat it gently to extract the juice, bring to boiling point, and boil for 5 minutes.

Strain the juice off through a sieve or muslin.

Add to every ½ pint of juice 1lb. of sugar, and when the sugar is dissolved bring the liquid to boiling point; skim, and boil till the syrup is thick. Strain through muslin and, when cold, put the syrup into a well corked bottle. Use with plain or aerated water.

To Mix a Fruit Drink.—Dilute the juice, adding sugar if necessary, or syrup, with plain or aerated water, which should be very cold or, preferably, iced. In serving the beverage in individual glasses it is more refreshing nearly to fill the glass with crushed ice, then to fill up with plain or aerated water. Mix well with one of the old-fashioned glass "muddlers" or mixers. If you have a "cocktail shaker," all the better; this breaks down the ice and ensures thorough blending of all the ingredients of the drink, particularly so when a small quantity of liqueur is added.

LEMON SQUASH.

Ingredients:

Juice of 8 lemons	White and shell of 1 egg
¾lb. of castor sugar	¼oz. of citric acid.
1 pint of water	

Method:

1. Put the lemon juice, sugar and water into a pan, and heat until the sugar is dissolved.

2. Beat up the white of the egg, crush the shell and add to the syrup. Stir until it boils, then boil for 2 minutes

3. Strain through a cloth or hair sieve.

4. When nearly cold add the citric acid and mix well ; then bottle.

To Use.—Put some of the syrup in a glass, dilute with soda water according to taste, and serve with 2 straws.

ORANGE LEMONADE.

Ingredients :

1 tablespoonful of icing sugar
Juice of ½ lemon
Juice of 2 oranges
Crushed ice
Plain or aerated water
A few berries : strawberries or raspberries.

Method :

Put the sugar into a large tumbler, add the fruit juice, nearly fill the glass with finely crushed ice, and add water or soda water nearly to fill. Stir, and drop one or two cherries on the top. Serve with 2 straws.

ICE CREAM SODA.

This can be very easily made as follows : Put 1 tablespoonful of any good fruit syrup into a glass, nearly fill with soda water, and add a lump of ice cream. For this purpose the brick creams come in very usefully

IMPERIAL DRINK.

Ingredients :

4 quarts of boiling water
2 ozs. of cream of tartar
¼lb. of honey
2 lemons—the peel and juice
1lb. of icing sugar
Ratafia or noyau to flavour.

Method :

Put all the ingredients, except the liqueur, into a clean white-lined pan, bring to boiling point, and when cold strain and flavour with the liqueur ; then bottle and use.

BADMINTON CUP.

Ingredients :

1 bottle of claret
2 bottles of soda or seltzer water
Juice and rind of 1 lemon
2ins. of cucumber
4 ozs. of icing sugar
1 glass of curaçao
A sprig of borage
A grate of nutmeg.

Method :

1. Put the claret into a large bowl or jug, with the sugar, and mix well to dissolve the latter, then add the rest of the ingredients with the exception of the aerated water.

2. Embed the jug in ice and leave for 1 to 2 hours, then strain off the liquid and add the aerated water, which should also have been standing on the ice.

3. Serve in a bowl or jug with a few pieces of thinly sliced cucumber on the top.

CIDER CUP.

Ingredients :

1 quart of sweet cider
2 bottles of soda water
Sugar to taste—
1 to 2 ozs.
2 slices of pineapple
1 wineglassful of brandy
Juice of ½ lemon, rind of ¼ lemon
2 sprigs of verbena or borage.

Method :

Put all the ingredients, except the soda water, into a large jug and proceed as for Badminton Cup. The use of brandy is optional. Fresh or tinned pineapple or a few drops of pineapple essence give a delicious flavour, and to most "cups" a sprig or two of verbena or borage is an improvement.

S. E. N.

SUNDAY NIGHT'S SUPPER

Cold Dishes Ready Prepared for any Hour

DURING the summer months, when fruit and vegetables are so abundant and cheap, there is little trouble in arranging for a meat or fish dish and the sweets. Often for the more substantial part of the meal the meat or poultry provided at midday can be served with some nice well-made salad ; but if, in view of the next day's menu, this is not desired, or the joint or poultry may present too forlorn an appearance to appear at another meal, sufficient can often be cut off to make quite a good dish in the form of a meat salad. It is always rather a good plan either to cook a few extra vegetables on Saturday (provided larder accommodation is satisfactory, otherwise they may turn sour) or to allow for a generous amount of potatoes, peas, beans or any other suitable salad vegetable for the midday meal on Sunday. These, combined with a little lettuce, cucumber, etc., hard-boiled egg and the meat or poultry available, or maybe a little cold halibut or salmon provided for a Saturday's meal, or even a box of good sardines, will make a most delicious and quite substantial dish to precede the sweets. Meats of the lighter kind can be used for pies, moulded in jelly or cooked as a galantine, and these can all be prepared on Saturday and served with a salad to give variety.

For sweets there is an endless variety which can be prepared the day before, such as fruit pies, stewed fruit with custard or cream, jellies, blancmanges and simple



BALLOTINE OF VEAL AND COLD CABINET PUDDING.

moulded mixtures, and many delicious dishes made with custard and sponge cakes as given in the following recipes.

SALMON OR TURBOT MAYONNAISE.

Ingredients :

Cold salmon or turbot
Tarragon vinegar
A few sprigs of Tarragon
Mayonnaise dressing
2 lettuces
2 hard-boiled eggs
A few capers
Cooked vegetables, such as peas, beans or cauliflower.

Method :

1. Divide the fish into large flakes or into small neat pieces, season with salt and pepper and a few drops of tarragon vinegar, or, failing this, with malt vinegar.

2. Prepare the salad, shred some of the lettuce, reserving the hearts for garnish ; then mix the lettuce with the cooked vegetables and one chopped egg, and moisten slightly with the mayonnaise dressing, which may be either home-made or of the bought variety.

3. Arrange a bed of lettuce leaves on the bottom of the dish or bowl, then pile up the fish and the salad in alternate layers.

4. Cover the top lightly with a little mayonnaise (to which a few sprigs of chopped tarragon are an improvement), sprinkle a few capers on the top and decorate the border with the other hard-boiled egg and the lettuce hearts.

BALLOTINE OF VEAL.

Ingredients :

1 lb. of fillet of veal
½ lb. of bacon or ½ lb. of sausage meat
6 ozs. of fresh breadcrumbs
1 gill of stock
2 eggs
Seasoning
1 dessertspoonful of chopped parsley
Small salad

Sauce for Coating :
1 oz. of butter
1 oz. of flour
3 gills of milk
Carrot, onion, bay-leaf, bunch of herbs
Squeeze of lemon juice
¼ oz. of powdered gelatine or
Meat glaze for coating.

Method :

1. Pass the meat and bacon, if used, twice through the mincer.

2. Mix the meat, bacon, breadcrumbs and seasonings well together.

3. Beat the eggs, add the stock and mix these with the other ingredients.

4. Form into a roll and tie it firmly in a cloth.

5. Put into boiling water or stock if you have it, and cook steadily and gently for 1¾ to 2 hours.

6. Remove the cloth, then tie the roll up again in a dry one and press between two plates with a small weight on top.

7. When cold, remove the cloth and either brush over the surface with meat glaze or coat with a white sauce.

8. Serve garnished with salad or parsley. The top may be simply decorated with sliced cucumber or small cress.

To Make the Sauce : Let the vegetables and herbs simmer in the milk for 10 minutes, strain off and proceed as for an ordinary white sauce, then add a drop or two of lemon juice and strain. Dissolve the gelatine in a tablespoonful of water, strain into the sauce, stir, and when about to set pour over the meat roll to entirely cover it. When set, cut a small piece off each end of the roll.

COLD CABINET PUDDING.

Ingredients :

3 penny sponge cakes
4 to 5 ratafia biscuits

For Boiled Custard :
1 oz. castor sugar
2 eggs
Vanilla essence
½ pint of milk
½ gill of cream (optional)
¼ oz. of Cox's powdered gelatine
½ gill of water
1½ gills of lemon jelly
Cherries and angelica

Method :

1. Rinse a pint soufflé tin with cold water and put on ice, if you have some.

2. Pour a thin layer of liquid jelly into the tin and allow it to set.

3. Decorate the bottom of the mould with cherries and angelica, dipping each piece in liquid jelly, and arrange in the tin ; then cover to the depth of ¼in. with jelly and leave to set.

4. Cut the cakes in thin slices and line the sides of the tin with them.

5. Break up the remainder with the ratafia biscuits and put in the centre of the tin.

6. Make the custard, dissolve the gelatine in the water in a small basin over hot water, add the custard and strain.

7. Now add the cream, if it is used, and stir gently till the mixture becomes creamy and cold.

8. Pour into the tin and leave to set.

9. Dip the tin in hot water and turn out Serve with chopped jelly around. A cold custard sauce or stewed fruit served with this pudding makes a delicious sweet.

GREENGAGES IN CUSTARD.

Ingredients :

1 lb. of greengages
Castor sugar to sweeten
1 gill of cream

For Custard :
½ pint of milk
2 eggs
1 tablespoonful of castor sugar
Vanilla essence.

Method :

1. Butter a pie dish, place in it the prepared fruit, add a little water, sprinkle with castor sugar and cook in the oven for 10 minutes.

2. Prepare the custard, beat the eggs with the sugar, add the milk and flavouring, and strain over the fruit. There should be sufficient custard to fill the dish.

3. Bake in a moderate oven, and when the custard is firm and set remove it and let it get quite cold.

4. Just before dishing, whip the cream, sweeten slightly and cover the custard with it.

Note : Loganberries or raspberries and currants and other fruits are also used.

S. E. N.

HOME-MADE FRUIT CHEESES

WHERE there may be a glut of fruit in the garden, or orchard, its conversion into the so-called cheeses or paste is an excellent method of using and storing it. Also, fruit which is not in perfect condition for jam-making or bottling can be utilised for this purpose. The method of making it is very easy. A fruit cheese or paste is an Old English preserve and is much stiffer than either jam or jelly. The fruit is boiled to a pulp, which is sieved, and the pulp is then boiled with sugar (8 to 10 ozs. or more to each pint of pulp, the amount varying with the acidity of the fruit), but care is essential not to overcook the mixture, or the cheese will be over-dry and unpalatable. The pulp and sugar should be stirred the whole time it is boiling, and is sufficiently cooked when it leaves the pan and adheres to the spoon, and does not stick to the fingers when lightly touched.

The following are a few recipes for making fruit cheeses :

DAMSON CHEESE.

Ingredients :

Damsons
12 to 16 ozs. of sugar to each pint of pulp.

Method :

1.—Wash the fruit, remove the stalks and put the fruit in a large jar or stewpot ; then cover and place the jar in a larger pot of cold water and cook until the fruit is quite soft.

2.—Remove the stones and rub the fruit through a hair sieve back into the juice. Crack some of the stones and retain the kernels.

3.—Add the sugar to the pulp and boil until the greater part of the liquid has evaporated and the mixture is rather stiff ; then stir thoroughly and continuously, particularly towards the last.

4.—Add the kernels and turn the mixture into small jars ; cover, as for jam, and store in a cool, dry place.

QUINCE CHEESE.

Ingredients :

Equal quantities of quince and apple.
Sugar (amount according to taste).

Method :

1.—Wash the quinces, peel and core, and remove the seeds. Cover these and the parings with water, peel and core the apples, and add these to the quince parings. Simmer for 30 minutes, then strain.

2.—Slice the quinces and put them into the strained liquid, adding a little more water if necessary.

3.—Cook slowly until soft, then add the sliced apples and cook until both are quite soft.

4.—Rub through a hair sieve, cook in clean pan, with sufficient sugar to taste, following the directions for making and potting Damson Cheese.

CHERRY CHEESE.

Ingredients :

Cherries. Sugar.

Method :

1.—Stone the cherries and cook slowly until soft, then rub through a hair sieve.

2.—Measure the pulp, and allow to each pint 8 to 10 ozs. of sugar, according to taste and to the sweetness of the fruit.

3.—Boil the pulp for a short time, add the sugar, let it dissolve, then proceed as for Damson Cheese. S. E. N.

"COOKING WITHOUT A COOK."

Published in response to many requests that the recipes given each month in HOMES AND GARDENS should be brought together in book form, "Cooking Without a Cook" has met with a most gratifying reception. A glance at it shows that here is a book of real practical help to the housewife who wishes to provide meals that are economical and varied. The recipes include dishes for breakfast, lunch, dinner and supper ; meals for the vegetarian and the advocate of casserole cookery ; substantial puddings, cold summer sweets, and a large choice of cakes. "Cooking Without a Cook," which has a greaseproof cover, is obtainable from The Publisher, Country Life, Limited, 20, Tavistock Street, W.C.2., price 3s. 9d. post free.

The New Ice Age

Made Possible by the Introduction of Modern Magic

ONE does not need to be very old to remember the time in England when ice in a private house was almost an unheard of luxury, and ice cream was delivered in a freezing-tub by the caterer only on occasions of great festivity. Gradually we have changed all that. From being a luxury, ice has become a necessity, and iced puddings and desserts have ceased to be the rarity they once were in the average household.

In its simplest and, be it said, most wasteful form, the domestic ice supply may be wrapped in a blanket and placed in a suitable receptacle in the larder, where it will serve to cool a minimum quantity of food and drinks with the maximum amount of trouble and messiness. In its latest and most highly evolved form, domestic refrigeration is the outcome of science, and a cabinet has been perfected which not only requires no ice at all for its working, but which actually makes its own pure ice daily as required from fresh drinking water. This, sounds like magic—and modern magic it is.

It cannot be too clearly understood that these new refrigerating cabinets (of which the "Frigidaire" is an outstanding example) are not a mere glorification of the oldfashioned ice-box, but the application of the scientific principles of refrigeration to the domestic larder. They are automatic electric refrigerating machines which, once connected with the ordinary electric supply of the house, run themselves and maintain the interior of the cabinet at any desired temperature. In practice 30° Fahr. has been found suitable for the preservation in perfect condition of meat, fish, butter, milk and other foodstuffs.



THE "FRIGIDAIRE." *Delco Light Co.*

This makes ice by electricity, and provides a household refrigerator that maintains its efficiency during the hottest weather. An electric motor in the lower part of the cabinet drives a compressor which operates the "frost coil" in the upper part. A dry cold atmosphere is thus created, preserving meat, fish, milk, etc., in perfect condition, and without transmission of flavour. In the nest of little trays provided, cubes of ice can be made or creams frozen ready for the table.

The "frost coil" or refrigerating unit in these cabinets, which takes the place of ice in an ordinary ice-box, is colder than ice and never melts. It is ingeniously arranged around a set of small metal drawers—two, four, six, or more, according to the size of the cabinet—the contents of which actually freeze. These are fitted with removable divisions exactly like those in an egg-box, so that, filled with fresh water, in a very short time you have a supply of neat, convenient ice cubes for table use. (The hygienic superiority of this to ice bought casually from the fishmonger needs no stressing.) With the divisions removed the drawers may be filled with any cream mixture, and delicious ices and ice-puddings are thus provided with very little trouble and no tiresome combination of chopped ice and freezing salt to deal with. All the rest of the food in the cabinet meanwhile is maintained continuously cold and perfectly dry.

The householder naturally asks pertinent questions as to the electric current consumption of these machines. This, however, is practically negligible, owing to the fact that so long as the temperature in the cabinet remains stationary—that is, at its set maximum (usually 30° Fahr.) — the operating mechanism is out of action. When the doors are opened, however, the warmer air of the room entering the cabinet slightly raises its temperature, which automatically sets the electric mechanism in motion until the temperature has been restored to its prearranged maximum, when it automatically shuts off. It is not advisable, therefore, to place *hot* food in the cabinet, nor to leave the doors open — which remarks apply with even more force to the ice-chest employing ordinary block ice.

Another question which occurs to the housewife is this: How is it possible to shut up differing kinds of food in an insulated cabinet without delicate things like milk, butter and cream being contaminated by the presence of strong-smelling fish, fruit and vegetables? The answer is *dry cold*. The interiors of the cabinets, besides being very cold, are absolutely dry. I myself have handled a basin of salt which had been enclosed in a cabinet with other foods for over twenty-four hours, and it was perfectly dry and fit for table. This is a severe test, for of all commodities salt is, perhaps, the most susceptible to moisture. It is impossible for foods to contaminate one another in these cabinets—which is more than can be said of the old form of ice-box. The dubious flavour of butter from the ice is a familiar accompaniment of hot weather, and hitherto the only alternatives have been oily butter or an ice receptacle devoted to butter alone. Electrical refrigeration has solved that problem in its stride, so to speak.

The construction of the cabinets in question is all that could be desired. There is no nook or cranny where even the hardiest germ could lurk, the insulation is perfect, and the interior is of white porcelain with smooth sides and rounded corners, as easy to clean as a dinner-plate. They are made in various sizes, to suit large or small households,

and one outstanding advantage is that they may be placed exactly where convenient—even alongside the kitchen range if desired—since their position does not affect their efficiency in the slightest degree. This complacency must, of necessity, prove a boon in cases where the provision of a north larder presents difficulties only to be overcome by some loss of convenience in planning domestic quarters. In flats, too, the food storage question is often acute; small meat-safes and so-called ventilated cupboards generally prove far from satisfactory, whereas with one of these cabinets installed the problem has ceased to exist.

The hygienic advantages of a larder that is germ-proof, dust-proof and vermin-proof will interest those with whom, perhaps, the mere luxury appeal of iced foods and drinks would not weigh, and where children or invalids are concerned the proper storage of foodstuffs is of primary importance. In country houses, where ice is often unobtainable and the housekeeper is faced with the necessity for storing large quantities of various foods, one of these refrigerating cabinets would end her troubles for ever. A convenient time-payment system has been arranged to meet the views of those who prefer to pay for the cost of installation out of income, but in face of the manifest advantages many householders regard the first cost as an investment. The running cost, as already stated, is inconsiderable, especially when compared with the cost of block ice.



Waring and Gillow

FOR A SMALL HOUSEHOLD.

Householders who can make suitable arrangements for a regular supply of ice will probably be interested in the modern development of the ice-chest which, while employing ordinary ice as its refrigerating agent, nevertheless attains a dry cold in its food compartments in conjunction with good ventilation, thus overcoming the great difficulty of ordinary refrigerators—odour and contamination. In cases where the ice supply has proved difficult, the possessor of one of these well constructed modern refrigerators need not scrap it, but may extend its usefulness by converting it to electrical refrigeration.

To meet the needs of those who require only a small amount of ice, there are various ice-boxes on the market which are quite satisfactory. Many people use them for nursery milk and butter only, when the question of contamination does not exist, while others employ a small ice-chest to keep syphons and other drinks cold. MAIDA RITCHIE.

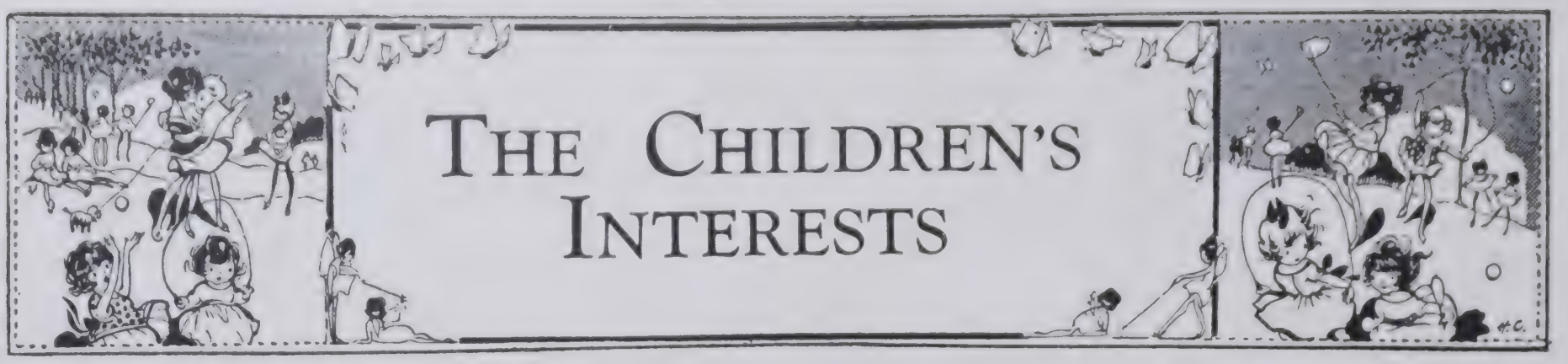


Easiwork, Ltd.

A COMMODIOUS MODEL OF THE "BARNET" REFRIGERATOR.

This can be used in the ordinary way with ice, or its right-hand top compartment can be fitted with a "frost coil" operated electrically. The interior is so contrived and ventilated that even the most delicately flavoured foods are not affected by being placed in the same compartment as those of strong flavour.





THE CHILDREN'S INTERESTS

WONDERS OF THE BEACH.

WHEN away on holiday at the sea—as so many children are at the present time—there is a world of fresh interest on the beach. All sorts of queer things can be picked up. One of the queerest is the eating apparatus of a sea-urchin (shown by the bottom left-hand illustration on this page). It is very fragile, but, despite this, surprisingly perfect specimens are often found, with the five little teeth still sharp and white. The shell of the urchin itself is much more strongly built. Sometimes the spines are still in place, but more often they have been broken off, showing the bosses on which they were fixed — ball - and - socket fashion. On a living urchin there are about four thousand of these spines. In spite of all the curiosities of his structure, however, a sea-urchin has no head, no brain and no heart, and it is an unsolved puzzle how he manages to steal the bait out of the lobster pots, to the great annoyance of the fishermen.

Pearly top shells are very common, and during the summer they may be found alive on the tract of sand between high and low-water marks. Periwinkles are found everywhere, too. It is good fun dredging for them from a fishing-boat. Turret or tower shells are among the prettiest of all British shells; the scientific name is *Turritella terebra*, and it is worth while making a section of a shell in order to see the beautiful interior arrangements of the coils. A very common shell is the dog-whelk (shown by the right-hand illustration at the bottom of this page). Its scientific name is *Purpura lapillus*, and it is one of the shells from which ancient nations extracted dyes. In this shell the dye was of a rather disagreeable shade of red-purple. Only an exceedingly small amount of dye is found in each shell. The rock shell, which is related to the dog-whelk, also gives a purple dye, and the purple sea-snail from Australia, which sometimes reaches our coasts, supplies a blue dye. Both these dyes are alluded to in the Bible.

The pelican's-foot is a very beautiful shell, with a tapering spire, quite unlike any other British shell. In some places it is called the spout shell. On some coasts shells are much more abundant than on others, but, as a rule, where there is seaweed and sand there will be shells. Rock pools are also good hunting-grounds; the rock pools up on the east coast of Yorkshire are veritable little ocean lucky-bags of treasures.

The wild flowers found at the seaside are a revelation to those who have never before noticed them. They have a character and beauty all their own. Sea-holly, sea-kale, sea-lavender, purple sea-rocket, samphire, thrift, glasswort, prickly saltwort, are some of them. If you are lucky enough to have a holiday in Scotland, you may come across the beautiful little reddish-white flowers of the Scottish lovage; it grows among rocks, and some climbing may be necessary in order to reach it. Sea-cabbage is quite an ornamental plant, growing up like a bush, covered over with pretty little yellowish-white flowers.

It is not an easy matter to make a satisfactory collection of seaside treasures, such as shells, starfish, seaweed, crabs and flowers, but a book of snapshots of these things will be a joy for ever. The light is so good at the seaside that snapshots may be taken with almost any lens and any camera. If you possess only a small camera, photograph one thing at a time, and not a group of things. This is a hint that will make for success.

M. H. CRAWFORD.



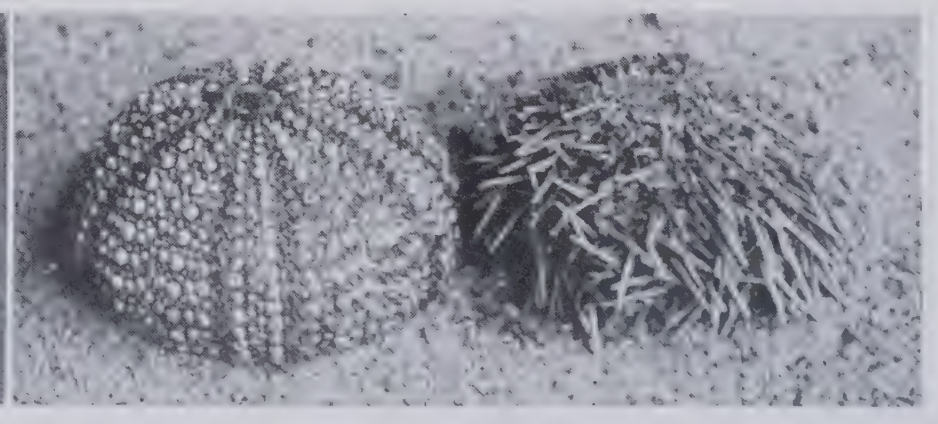
SEA NYMPHS.

CHOCOLATE CANDY.

FOR this you will want 2 ozs. of cocoa or chocolate powder, 1 teaspoonful of milk, a piece of butter the size of a large walnut, 6 ozs. of castor



TEETH AND "JAWS" OF A SEA URCHIN.



SHELLS OF SEA URCHINS, ONE SHOWING SPINES, THE OTHER THE BOSSES IN WHICH THE SPINES ARE FIXED.



THE SHELL OF A DOG-WHELK.

sugar and vanilla essence to flavour. You will also need a shallow tin into which the candy is poured when it is cooked. Grease this with butter.

Put the cocoa or chocolate powder into a clean, white-lined pan with the butter, sugar and milk, and heat gently over the gas or fire. When the liquid boils, continue to boil it gently for a quarter of an hour—not more—and stir carefully all the time it is boiling. Take the pan aside, add a few drops of vanilla essence, replace the pan over the fire or gas, and bring to boiling point.

Pour the candy into the tin you have greased, and when it is nearly set, mark it on the top with the back of a knife. When quite cold cut it into squares.—S. E. N.

SCENT MAKING AT HOME.

YOU must not expect to be able to make scent at home like that which you buy in those attractive bottles in shops, but if you have a garden, and there are plenty of flowers in it, you can make some perfume which will be a delight. Roses are especially suitable for the purpose. Before you begin to gather the blooms, have in readiness two or three small glass jam jars, a bottle of the best salad oil, a sheet of white cotton wadding, and some finely crushed salt. Cut the wadding into rounds to fit the jars, allowing about eight for each jar, soak them in the oil, and lay them on a plate.

Now you may collect your rose petals, picking out any that are decayed. If you have a lavender bush in your garden, a few of the flowers may be added to the rose petals, or they may be kept separate and put in a jar by themselves.

A little salt is first sprinkled at the bottom of the jar, then a layer of flower petals is put in, and then a round of the oiled cotton wadding.

Repeat this order—salt, petals, wadding—until the jar is full, slightly pressing it down as you proceed. Then tie down, like jam, with string and greaseproof paper, and stand the jars in the sunniest place in the house. At the end of a fortnight you may remove the paper covers and carefully strain the liquid into scent bottles.—L. K.

CHILDREN AND GARDENS

ACCOMPANIED by a friend, I paid a visit the other day to the home of one of her acquaintances, and, as the afternoon was warm and fine, it was suggested that we should sit and chat in the garden.

It was a very beautiful garden, laid out with precision and in irreproachable order. The lawn had evidently just received its weekly trimming, the geometrically-arranged flower beds appeared as though they had been marked out with a pair of giant compasses, the flowers themselves looked as if they had come straight out of the pages of a seedsman's illustrated catalogue, and not a weed was to be seen.



A TEA-PARTY IN THE GARDEN.



A LITTLE SKIP, WITH SAMMY LOOKING ON.

And yet, with all its meticulous perfection, it did not altogether satisfy. What was lacking? It was a problem, and for a time I was puzzled. Then the solution came in a flash. Though there was a child in the home, there was not a solitary sign of the child in the garden! And children in a garden are as indispensable as flowers themselves!

There should surely be those unmistakable proofs of young human life and activities, manifest in a funny little patch of earth bordered by a few precious shells or coloured stones reminders of a glorious holiday by the sea—with some sickly-looking specimens of well watered plants lovingly supported by twigs and string; or, a tiny pond with miniature stepping-stones across its shallow puddle; or a little screened-off play-house where a wonderful "pretend" life is carried on in that strict privacy beloved by all real children. Even a spade and bucket and a "teddy" lying on the grass whatever it be, how welcome the touch of living interest imparted to the otherwise empty scene by these and similar indications of the presence of children.



AN OLD BOAT TURNED INTO A MYSTERIOUS PLAY-HOUSE.

Where there are children in the home, assuredly some provision, no matter how scanty, should be made for them in the garden. Their own little grubby corner of mother earth—with its life-stream of growing things running parallel with the great human life-stream—can be to them the source of limitless enjoyment and observation. And observation, as one wise person says, is the most enduring of all the pleasures of life.

"But," somebody interposes, "children don't care for gardening!" Don't they? Just try them!



ANIMAL FRIENDS.

Some time ago, an experiment was made in connection with some little school children from the East End of London Hundreds of bulbs were distributed among them in order to encourage an interest in something living and green. The scheme was strikingly successful. The children brought



A HAMMOCK SLUNG IN A TREE IS A DELIGHT ON A HOT DAY.

their treasures, blooming in cups, saucers, jam jars, tin cans and what not, to a local flower show held later on. The zeal and affection of the youngsters with regard to their possessions was amusing and pathetic to witness. One little chap had spent hours, it was said, in moving his pot of three daffodils so that the sun might fall upon it!

Most children love "doing things." They revel in being really busy, if they are interested as well; in fact, they are happiest, like grown-ups, when they cannot distinguish work from play. An occupation that makes use of mental as well as physical faculties contributes, at the same time, to all-round health and contentment. Gardening provides, in the most desirable proportions, this felicitous blend.

When children are very young, one summer of preparation, so to speak, might be profitably spent in noticing the wild flowers of field and hedgerow, and watching how they grow, blossom and die down. They might make friends with a patch of bluebells in a wood, or even a dandelion in a field, and go and visit it every day. Such a friendship with a bank of stitchwort is described by Richard Jeffries in one of his delightful nature books. A good deal of thoughtless destruction by children would be checked if they were trained from babyhood to think of flowers as living creatures that do not like to be gathered and taken away from their homes and friends and then carelessly left to die.

One of the prettiest little gardens I ever saw belonged to a small girl who, with her father's help, had planted the roots of wild flowers found during Saturday afternoon walks, and replanted them in her own tiny plot at home. There were marigolds, daisies (the reddest-tipped ones), dog daisies, herb Robert (which is, of course, the wild geranium), primroses, cowslips, buttercups, wild hyacinths, foxgloves, lady's smock, hare-bell, larkspur, wild strawberry and others. It was surprising how much improved they were by a little extra cultivation and care. How delightful it was to observe the intelligent interest and pride little six-year-old took in her wild flowers, which, in their turn, were storing her mind and enlarging her observation.

In addition to their little plots, which all children prefer to be separate and distinct—a preference that should be humoured—there might be in the garden some kind of weather-proof shelter for rainy days. An old boat, as can be seen in an illustration on the preceding page, forms the roof of the unique shanty in a certain garden well known to the writer; it serves also as a very useful tool shed.

A gipsy tent is a pleasing alternative for sunny hours. It is simply rigged up with four poles, each pair crossing each other 12ins. from the ends, a length of awning being stretched across them, with a strip to hang down in front. This will do for outside tea-parties, and will hold, quite comfortably, four or five small persons.

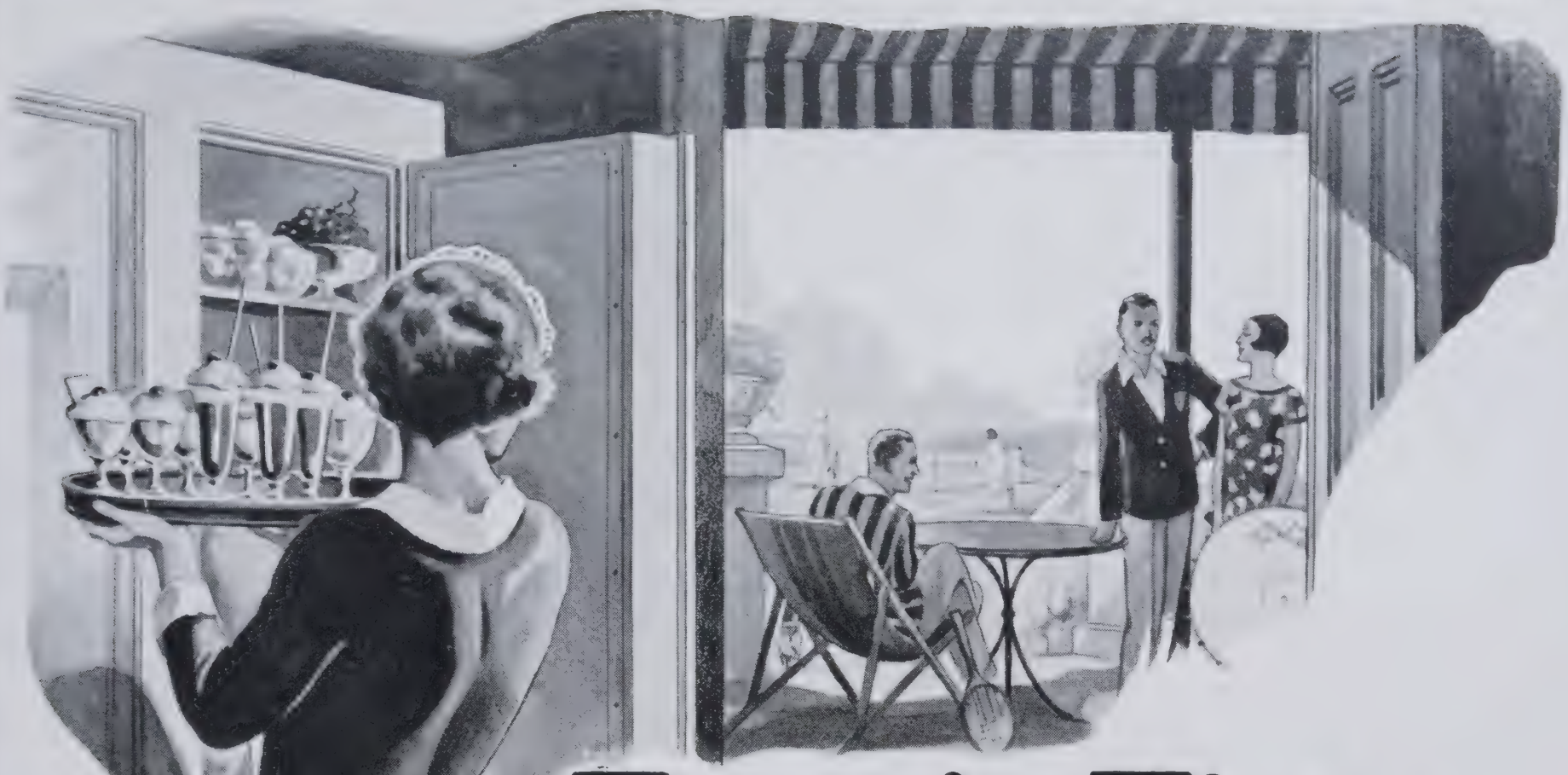
A swing, too, is a never failing source of delight, and so is a hammock for the children in more reflective mood, while one or two climbable trees with convenient arms for sitting on—not too high above the ground in case of possible tumbles—should be in every garden.

Equally as important as the aforementioned diversions is a "sand-pit." The illustration below gives a fairly comprehensive idea how to construct this popular rendezvous of the family pets—beasts as well as bairns. "But remember, mum, it must have *real* sand in it, and heaps and heaps of it!"

ETHELLINE HEWSON.



HAPPY TIMES IN THE SAND PIT.



Tennis Time

– *Iced drinks & frozen desserts*

Frigidaire makes them and keeps them till you want them.

No need now to languish in the shade whilst others play. Frigidaire—the automatic electric refrigerator—has robbed summer tennis of its discomfort. Sparkling cubes of ice—frozen automatically from your own drinking water—tinkle invitingly in the long drinks. Frozen fruits and desserts bring a snow-cold breath on to the tennis lawn.

Frigidaire is an automatic electric refrigerator available to every electrically-wired home. Frigidaire maintains a constant, crisp, dry cold—preventing food decay and the development of harmful bacteria.

Frigidaire does all these things; automatically without effort or attention, day and night, summer and winter. Frigidaire is the soundest health Insurance.



The latest All-Metal Frigidaire Cabinet. Hard white enamel exterior, pure white porcelain lining. The very embodiment of cleanliness.

Models from **£64** *upwards (to suit your requirements) may be delivered for a small initial payment. Call at our Showrooms and see a demonstration or write for Illustrated Catalogue No.* 183.

Frigidaire

Automatic & Electrical Refrigeration

DELCO-LIGHT COMPANY

London Branch:

IMPERIAL HOUSE, KINGSWAY, W.C.2

Annual Summer Sale

A splendid opportunity for lovers of genuine antique furniture

Readers of *Homes & Gardens* will be pleased to know we are adhering to our custom of holding an annual Summer Sale. This means that even the greatly augmented stock of Antiques on display in our new galleries has been reduced in price to effect a complete turnover.

CHAIRS

Yorkshire Ladderback, date c. 1700-1790, from **45 -** each. Dining room sets can be matched up.

Lancashire Spindleback, date c. 1730-1790, from **20 -** each. Finest type reduced to **£12** a set of 6.

Hepplewhite. Set of 6 and 2 arms Hepplewhite style wheatear chairs, **£42.**

Set of 6 and 2 arms Hepplewhite style waterleaf chairs, **£39 10s.**

Queen Anne. Set of 6 and 2 arms Queen Anne Hogarth style chairs with beautiful burr walnut fiddle splats and cabriole legs. Sale price **£75.**

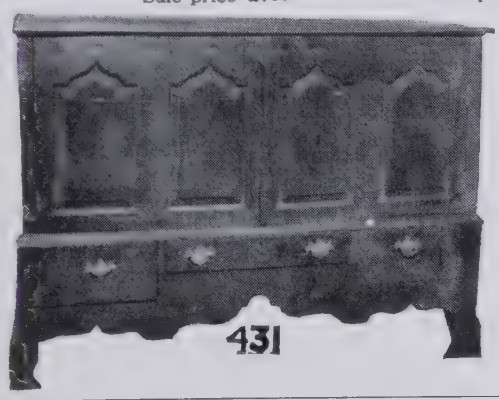
DRESSERS

We have acquired another large collection of Welsh oak dressers, dating from 1620 to 1720. Simple type, with four legs and drawers and delft rack above, **£16.** Many other beautiful and unusual examples up to **£45.**

BUFFETS

Original late Jacobean Buffets (1680-1700) ranging from 4′ 0″ to 5′ 6″ long. Containing cupboard for wine, spirits, etc., and drawers underneath for table linen and cutlery. Photo 431. Sale prices from **£16.** Without drawers from **£11.**

All these buffets make excellent carving tables.



SEND FOR OUR CATALOGUE

Fully illustrated. Many helpful furnishing hints. All usual (not sale) prices quoted. English, Colonial or Foreign Stamps accepted.

COUPON. – I enclose 3d. stamps for Catalogue.

Name .....

Address .....

H. & G. Aug. '26.



An 18th century mahogany room among the 18 rooms in our new galleries, illustrating a set of 6 original Chippendale chairs **£68**; Chippendale and Sheraton tripod tables from **£9**; Chippendale style stools from **48/-**; Hepplewhite and Sheraton sideboards.

AMERICAN AND COLONIAL VISITORS CORDIALLY INVITED TO CALL.

The Old-World Galleries Ltd.

65, Duke Street, GROSVENOR SQUARE, W.1

(Four doors from Oxford Street, near Selfridge's)

AND AT

The Elizabethan House, The Bridge, Henley-on-Thames

(The finest example of an Elizabethan house in the county).

LOOSE COVERS AND CURTAINS



An exclusive Printed Linen, with Blue, Green, Mauve, Brown or Natural ground, 19/6 per yd. 50″ wide.

Patterns of Cretonnes, Damasks, Brocades, Velvets, Unfadable Reps, etc., will be sent on Loan, post free, on request.

ROBERSONS LTD

217, KNIGHTSBRIDGE, S.W.7



Your Shoes want

"NUGGET" BOOT POLISH

In 3d. and 6d. tins.

Did you 'Nugget' your boots this morning?

C.F.H. 935

Things You Want to Know

Rockingham China.

(A. E. S.).—May I ask you to help in deciding the value of a dessert service of twenty-four pieces, most of which are marked as follows : " Rockingham Works, Brumeld," the words being surmounted by a griffin. Each piece is decorated with different hand-painted flowers, the remaining pattern being in French grey and gold on a white background. I have also two tea services bearing the same marks, one having a deep blue and gold pattern on a white ground, and the other in French grey and gold on a white ground. Another service (of which I send an eggcup) has no mark at all.

[Rockingham services are desirable possessions, and in the case of choice pieces such as yours the value depends considerably upon condition. The following prices, however, may be taken as approximate : Dessert service, £40 ; tea service, £60 ; tea service, second set, £50. The unmarked tea service of which you send an eggcup as sample cannot be identified, as many factories produced ware very much like it in Early Victorian times. The value is, probably, £10.—S. C. J.]

* * *

Treatment of Oak and Pitch-Pine.

(R. A. B. S.).—Your advice on treating my oak door with lime has proved most successful, but I should be glad to know how I can remove the streaks of lime from the smallest grooves. I have laid an oak floor in strips. Shall I treat this in the same way as the door, and how shall I treat an entrance gate of pitch-pine ?

[Any unpleasantly conspicuous streaks should be removed with a pointed tool, followed by the wire brush. I would not treat an oak floor as proposed, but would clean off and wax it. The pitch-pine gates could be stained to any reasonable colour with " Solignum," which will also act as a preservative.—E.]

* * *

Old Glass and China.

(M. B.)—I have an old cut-glass scent bottle shaped rather like a lighthouse. It is rich dark blue and crystal in colour. Is it likely to be Bristol glass, and how much is it worth ? I should also like to know the value of three small pieces of Chelsea—a cupid, a girl with a pitcher, and a boy holding a basket of flowers.

[The glass scent bottle appears to be mid-Victorian, and is probably Bohemian. At that time the Bristol factories were dropping out, and a great deal of foreign coloured glass was being imported. If it is " Old Bristol," it is worth about three guineas. The Chelsea figures, if perfect, are worth from three to five guineas each.—C. W. C.]

* * *

Graining and Combing.

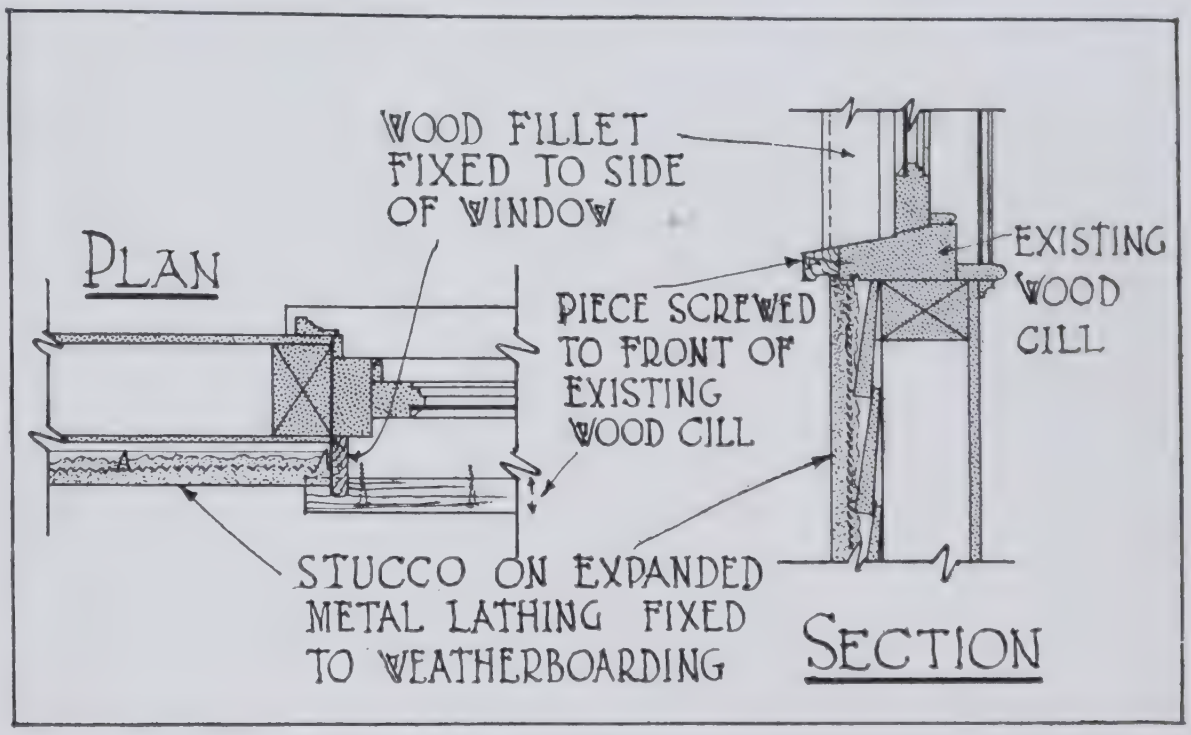
(R. I.).—Can you tell me the difference between graining and combing ? I am having my kitchen redecorated, and one of these two treatments has been suggested for the woodwork.

[Graining is a finish for woodwork that has been largely displaced in recent years by plain painting ; but it must be acknowledged that it is a very serviceable finish, since it does not readily show marks. Probably its disuse was due to an ultra-sensitive feeling concerning imitative work in paint. Combing consists in applying a thin finishing coat of any colour desired, and then running through it a metal or other comb, so producing a patterned surface. An astonishing number of different effects can be produced with straight and wavy lines and by dots and dashes. This is a treatment that commends itself especially for the kitchen. One can have, for instance dark blue painted woodwork combed in yellow, producing a green tone, or black woodwork combed in white, giving a grey effect. In painting a dresser the framework could be finished, say, in a plain colour, and panels and other parts lined with a comb.—T. U.]

* * *

Covering a Bungalow with Stucco.

(J. W. F.).—My week-end bungalow, which is weather-boarded outside and matchboarded inside, is draughty on account of some of the knots coming out of the matchboarding. Can I cover the outside weather-boarding with stucco applied over wire netting ?



DETAIL SHOWING HOW A WEATHER-BOARDED BUNGALOW MAY BE ENCASED WITH STUCCO ON EXPANDED METAL LATHING.

[Your proposal is quite good, but you must be prepared for some cracks in the stucco, which will be caused by the movement of the timber structure. Unpainted wood swells and shrinks according to the amount of moisture in the air surrounding it ; and although the movement in any one piece of timber is slight, the aggregate expansion or contraction has to be reckoned with. Wire netting is hardly good enough to provide a key for the stucco, and you would be well advised to use " Hy-rib " expanded metal lathing. This consists of steel sheets perforated in strips 10ins. wide, and having a projecting rib of steel between each strip of perforations. These sheets should be fixed with the projecting ribs in contact with the weather-boarding, to which they are secured by staples. Arrange the expanded metal with the ribs vertical—that is, at right angles to the weather-boarding. This will greatly lessen the risk of the stucco cracking, as the ribs resist any movement of the weather-boards in a vertical direction. As the weather-boards are not likely to swell or shrink much in an endwise direction, the danger of a lateral movement is not great, except where the end or " heading " joints of the boards may be in a line—one over the other. It might be advisable at such places to fix vertical wood fillets, as these would be less unsightly than irregular cracks. Apply the stucco in two coats at least. It should consist of 2 parts of clean coarse sand to 1 part Portland cement. The waterproofing of the cement with one of the well known proprietary compounds, such as " Pudlo," will prevent the penetration of dampness to the metal lathing, which might cause rust. It will also help to prevent hair-cracking and staining of the stucco. If you use white cement and sand for the stucco, it will probably satisfy you without being coloured ; but if you want to colour the finished cement work, use " Duresco " or some equally reliable water paint ; never put oil paint upon new cement work. The wood window sills will require to be packed out so that they throw the water clear of the new facing, and fillets of wood should be fixed to the sides and tops of the windows to make a finish to the edges of the stucco. —L. E. W.]

* * *

Tenant's Responsibilities.

(I. L. B.).—Please state what actually comes under the heading of " repairs to the fabric." In our agreement we are expected " to keep the inside of the building in good and proper repair and condition." Would the repair and replacing of grates, tank in the roof, or boiler, be considered the tenant's responsibility ?

[The expression " repairs to the fabric " may be taken as equivalent to structural repairs, *i.e.*, those necessary to maintain the house as a habitation. These would include major repairs to the floors, ceilings, walls and roof. If, for instance, a staircase collapses, rebuilding it is a structural repair, although the renovation of a single tread is not. Similarly, if half the roof collapses, the repair is structural, while the replacement of two or three isolated slates does not come under the same heading. Your agreement is one which binds you to do all internal repairs. Such agreements have been held to include not only ordinary plumbing repairs to pipes, boilers and cisterns, but also renewals, if these are necessary, to maintain the house in a tenantable condition. The question of the grates is rather more doubtful. In certain parts of Sussex, for example, grates are held to be tenant's fixtures, and as such are taken over and paid for by an

incomer; but more usually they are considered to form part of the main fabric. You would certainly be held responsible for anything in the nature of a minor repair, though a complete renewal of a grate or kitchener should reasonably be placed to the landlord's charge.—J. J. H.]

* * *

Two Pewter Plates.

(M. E. R.).—Can you tell me from the accompanying rubbings from two pewter plates (not reproduced) what their approximate value may be?

[One of the plates was made by Thomas Scattergood about the year 1736. The mark consists of a shield inscribed with three hands and two bars, all within a scroll. You do not indicate the size of the plate, but its value is probably about £3. The rubbing of the second plate is too indistinct to provide any clue as to its identity.—S. C. J.]

* * *

Stains on Mahogany and Oak.

(W. H. S.).—A mahogany table was recently left out during a shower. How can I remove the rain spots, and also some old ink stains from mahogany and oak? I also wish to darken some oak that has become light through scrubbing.

[If the mahogany table has not been French polished, a wax polish applied with vigorous rubbing will generally remove rain spots. If the surface is French polished, a wax or furniture cream may still have the desired effect, but frequently in such cases the aid of a polisher has to be sought. Old ink stains will often be found to have sunk into the wood and nothing short of scraping the surface of the wood will eradicate them. As this is much too harsh a treatment for old work, some of the stain must probably remain, but any in the surface polish can be removed by sprinkling a little pumice powder over the surface and rubbing it with a rag dipped in linseed oil. Clean this off with turps and wax polish. This will remove a lot of dirt and greatly improve the figure of the wood. If the oak that has been scrubbed is quite unpolished, you can use a ready-prepared stain, such as Johnson's, applied with a brush. When dry, wax polish. On no account use a varnish stain.—J. C. R.]

* * *

Thatching.

(T. D.).—Can you tell me how thatching is done? I am very interested in the matter, as I contemplate building a house with a thatched roof.

[Thatching is commonly done with straw, easily obtainable anywhere; but reed thatching makes the best roof. The method of thatching with straw is different from that with reeds. With straw, the practice is to rake the surface smooth, and to cut the eaves, verges, etc., clean and trim; whereas reeds, after being secured, are "knocked up" into place with a tool called a "legget"—a sort of wooden spade with studs on its face. The whole of the roof is shaped up with this tool, the knife only being used to cut the bottom of the ridging, or crown of the roof, which is generally of sedge. The reeds are handed up to the thatcher in sheaves or bundles. As each one is taken it is laid in position against a "setting needle," which is pushed into the roof and keeps the sheaf in position. The sheaf is then spread out and secured with reed bands, which are pinned down with hazel staples. Then the work is dressed up with the legget, and finally tied down to the rafters with hazel "swais"—thin, pliable switches. When the whole of the roof has been covered in this way, it is gone over with the legget, and every part rendered tight and even. Some interesting photographs showing thatching in various stages of progress were reproduced in HOMES AND GARDENS for November, 1922.—W. R. J.]

* * *

A Chinese Vase.

(E. K. B.).—Can you tell me anything about the flower vase of which I send a photograph? As you will see, besides the central stem, there are five holes in the base for flowers. The design, repeated on both sides, shows three male figures (apparently Chinese), the centre one with arms outstretched towards a bird. There is no mark of any kind.

[Judging by the photograph, your vase appears to be of some age. It looks Chinese, not only because of the obvious Chinese ornamentation, but also because of the shape and style. It is probably more



A CHINESE VASE.

than a hundred years old. Where and by whom it was made would be difficult to say, even if it could be handled. Of course, it may be a European imitation of a Chinese design, but I do not think this is probable.—S. C. J.]

* * *

Electric Power from a Stream.

(P. M. A.).—I have built a bungalow and wish to equip it with electricity, either by means of a small engine or by water power. There is a small stream on my land, about 150yds. to 200yds. from the house, and I believe the water runs at the rate of about 12 gallons per minute, and the fall of the land is roughly 1 in 4—this estimate being given with the stream at its minimum. Do you think I could utilise this stream to produce sufficient power for fifteen lamps, a small electric fire and a certain amount of cooking?

[From the bare data given it does not seem that the water power available would be worth developing. Twelve gallons of water weigh 120lbs., and in falling 1ft. would do 120ft.-lbs. of work per minute. Since one horse-power is equivalent to 33,000ft.-lbs. of work per minute, the power available is only $\frac{120}{33,000} = \frac{1}{275}$ h.p. per foot fall. This means that a fall of no less than 275ft. would be necessary to develop 1 h.p.! Of this gross amount less than 50 per cent. could be turned into useful electrical energy. As regards power requirements, if it be assumed that the fifteen lamps average 30 watts each in size, and that not more than seven lamps would at any time be used simultaneously, the power required for lighting would be: $7 \times 20 = 140$ watts. The electrical equivalent of 1 h.p. is 746 watts, so that 140 watts correspond to about one-fifth horse power. To develop this amount of useful energy from the water supply available, a minimum fall of 50ft. would be necessary. It might, of course, be possible to develop appreciably more power than is indicated by the above figures by storing water. Much would depend on the general character of the stream, the actual water flow in relation to the minimum of 12 gallons per minute, the availability of a suitable site for a reservoir, and other factors that can only be determined by a survey of the stream and the locality. Speaking generally, however, conditions would need to be exceptionally favourable for the development of sufficient power to meet the lighting, cooking and occasional heating requirements of the bungalow to be an economically sound proposition. One of the many small self-contained generating sets on the market would prove considerably cheaper and better. The best course really would be to seek the advice of a responsible firm of electrical engineers, who could carry out whatever scheme was decided upon.—B. L.]

* * *

Mounts for a Woodcut and an Etching.

(A. C.).—Will you tell me the size of mount most suitable for a woodcut of "Three Cockatoos" by a Dutch artist, measuring 3½ins. by 3½ins., and an etching of Clifton College Memorial Gateway by Sharland, size 9½ins. by 7½ins.

[If you intend to frame the pictures, I would suggest a rather large mount in order that the effect may not be insignificant. For the woodcut, procure a mount 10ins. by 8ins., and have the opening rather high; for the etching, 15ins. by 10ins. Experiment with a sheet of white paper to find where you prefer the openings, as it is largely a matter of taste.—S. C. J.]

* * *

Removing Wallpaper.

(C. P.).—How can I remove the old paper from my kitchen walls, prior to repapering them? I have tried wetting the paper with water, but there seem to be several layers, and it is most difficult to get them off.

[Apply warm water with a distemper brush, well wetting one wall completely first before commencing on another. If the papers have been varnished, you will have to use hot soda water. This greatly assists, as it takes the varnish off and allows the water to get to the paper. When the paper is thoroughly wet, remove it with a scraper, gently running it up the wall, at the same time being careful to avoid digging the scraper into the plaster. Collect the paper as soon as possible. If left on the floor and allowed to dry, the paste causes it to stick to the boards, and extra trouble is incurred in cleaning up. When the walls are quite dry, stop any bad places or cracks in the plaster by filling them with Keene's cement or similar preparation, using a small pliable trowel or cook's palette knife. The walls should then be left for a night, after which they should be rubbed down with fairly fine sandpaper ready for painting, distempering or papering.—T. V.]

* * *

An Old Work-table.

(E. T.).—I send a photograph (not reproduced) of an old work-table. As this style is apparently coming into favour, I should be glad to know its value. The fittings are not complete, but everything is in good condition.

[As you observe, there is a growing demand for mother-o'-pearl ornamented



When Silver is most prized

In the greater events and landmarks of life, silver plays a goodly part, but at no time does it mean so much as when a Silver Wedding is reached. Then must the gifts be *always* of silver, and they are gifts of special significance most keenly prized. For all such gifts Silvo is a fitting polish, particularly because it is entirely safe in use, and quickly and easily produces the fine brilliance by which the qualities of silver are rightly displayed.

SILVO

GUARANTEED NON-INJURIOUS

RECKITT AND SONS, LTD., HULL AND LONDON

Self-Reliance



THE BEST ON TEST

This suction mov is supplied free with every complete vacuum sweeper.

SELF-RELIANCE is the characteristic of Standard Domestic Appliances. We rely upon their quality of design and performance and our customers in turn rely upon them. That is one reason why the name Standard is coupled with "quality first" the world over. Experience is the best judge of quality, and we invite you to make certain of a pleasurable experience by testing Standard Domestic Appliances.

Standard Vacuum Sweeper

Standard Telephones and Cables Limited
Formerly
Western Electric
CONNAUGHT HOUSE, ALDWYCH, LONDON, W.C.2
Central 7345 (10 lines)
Works : HENDON, NORTH WOOLWICH and NEW SOUTHGATE
Branches : Birmingham, Leeds, Manchester, Glasgow, Cardiff, Liverpool and Dublin

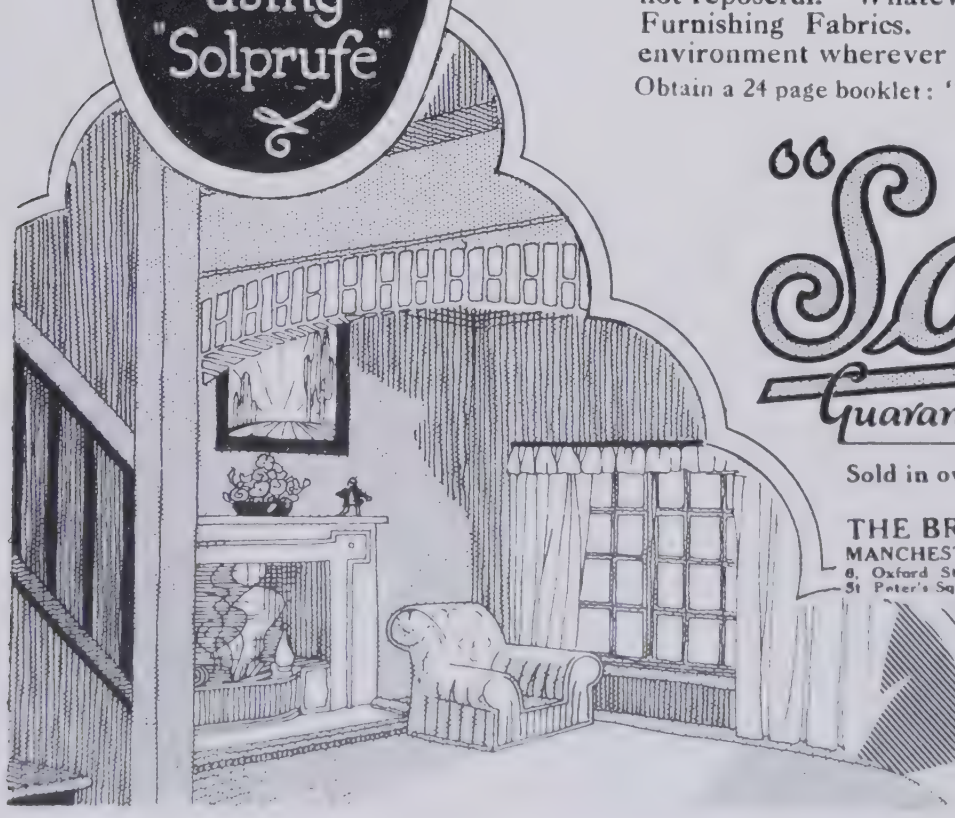
Some colour scheme suggestions for using "Solprufe"

Yellow for a sombre room

Yellows and the lighter browns of "Solprufe" dyed Fabrics have a strong suggestion of sunshine about them and are therefore ideal for the darker places about the home.

Beautiful decorative effects may be obtained by using these "Solprufe" colours but in general they should be used in moderation only—otherwise they are not reposeful. Whatever colour scheme is chosen always use "Solprufe" Fadeless Furnishing Fabrics. The colours never fade—they add beauty and artistic environment wherever used.

Obtain a 24 page booklet: "Homes of Lasting Beauty," post free on request.



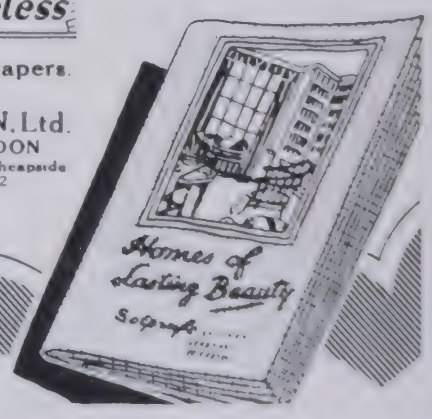
"Solprufe"

Guarantees Cotton Fabrics Fadeless

Sold in over 40 shades by leading Furnishers & Drapers.
In case of difficulty write to :—

THE BRADFORD DYERS' ASSOCIATION, Ltd.

MANCHESTER — 6, Oxford Street, St Peter's Square
BRADFORD — 39, Well Street
LONDON — 128/129 Cheapside E.C.2



furniture. A dealer would ask £20 for such a table as you possess—more if the photograph has not revealed all the beauties of the inlay work. Personally, I should not feel disposed to sell it for a year or two.—S. C. J.]

* * *

Linoleum and Floor Boards.

(L. K.).—About two years ago I treated all the linoleum in my house with shellac and methylated spirit. Since then I have washed the floors regularly with warm water and they have become very shabby. How can I remove the old shellac prior to giving the linoleum a new coat? The boards in the hall were stained and varnished and now need renewal. They are quite rough and worn with constant traffic. How can I make them smooth again?

[You did wrong in washing your linoleum; you should have waxed the surface after the shellac application, and kept it polished with wax. I do not advise the application of any more shellac. You will be able to remove all that at present remains by rubbing with methylated spirit. I am not in favour of varnishing floor boards. If you had waxed them regularly after staining, it would have prevented the roughness of which you complain. I recommend you to wash off all the varnish with strong hot soda water and, when quite dry, rub the roughened boards down with fine glass paper (No. 1), re-stain and polish.—J. C. R.]

The SUMMER PROBLEM of the FIREPLACE

Shall the Grate be Left Alone or Screened in Some Way?

"WHO wants the commonplace fire-screens sold in shops?" writes a friend to me, asking for advice on what to do with her sitting-room grate in summer. And I am bound to admit that the average article of commerce is not a thing of beauty. Brass or copper and bevelled glass, needing constant cleaning to keep them presentable, seem to compose the majority of expensive ones; while fluted silk, embossed paper, "leatherette," bamboo and other cheap Oriental productions are found at the other end of the scale.



A FIRESCREEN WITH A PANEL OF NEEDLEWORK IS FAVOURED BY SOME.



A WROUGHT-IRON SCREEN LIKE THIS IS ANOTHER EXPEDIENT.

In order to be helpful to my correspondent, I made a series of calls, personally or by telephone, on several friends and fellow-householders. "What do I do with my sitting-room grates in summer?" Said No. 1: "If you call this summer, the grate is fully occupied with a large fire." I felt that I should have difficulty in convincing my friend that I was not being funny, so I worded my enquiry differently. "What *would* you do with your fireplace in hot weather?" said I. "I should have two small hooks screwed into the woodwork on either side of the grate, just below the mantelshelf," said she eventually, "and between these, on one of those spring rods, I should hang a piece of decorative material edged with galon. The advantage of the scheme is that the material can be easily removed, to disclose the fire laid ready for lighting at a moment's notice."

The second friend whom I approached said that she generally bought a large daisy plant which she placed in an ordinary "art" pot, this being set in an old brass coal scuttle in front of the empty grate. Occasionally, as an alternative, she chooses a large green plant, which she vaguely described as a "fuzzy" one with long spreading



A TRAY TO COVER THE EMPTY GRATE IS YET ANOTHER POSSIBLE TREATMENT.

fronds. Charged with extravagance, she said that for 2s. or 2s. 6d. she gets a lovely marguerite (in London) which lasts five or six weeks, but that the green plant is really cheaper because it lasts for months, and only costs 5s.

Friend No. 3 said that she had overcome the fire-screen difficulty by having framed a fine piece of old embroidery large enough to conceal the grate opening. The colouring harmonises with her general scheme of decoration, and she is decidedly pleased with the result. In winter the framed needlework hangs on the wall. A similar idea, but carried out with a bright oil painting of a bowl of flowers somewhat impressionistically treated, and framed in black, is the brain-wave of No. 4; while a large engraved brass tray is the expedient of yet another of my acquaintances. This stands in front of the grate, with the "stop" of the fire-irons in position to keep it from sliding down noisily. When I demurred on the score of cleaning, my friend pertinently remarked that it had to be cleaned wherever it was kept. The only real objection to the scheme is that in summer she is unable to use the tray as a tray.

The next householder whom I worried with my enquiry showed me a pile of poppy-heads which she had enamelled in various colours, relieved with touches of gilding. "They are easy to do, and cost little to buy. You build up a foundation of paper or firewood first, so that it does not take an enormous quantity of poppy-heads for an ordinary grate."

My seventh call was on a friend who used fir-cones instead of poppy-heads. A few among the number touched with gilt lightened up the sombre brownness of the mass. They get a little dusty, she confessed, chiefly because people *will* throw cigarette ash into the grate; but every now and then she has a grand conflagration, and at the right season she worries all her country friends to collect fresh ones for her.

No. 8 said she filled her grates with large shells, and No. 9 showed me some wrought-iron screens which looked very effective standing on the hearth.

"Every year when my sitting-room is spring-cleaned," said No. 10, "I have the chimney swept and a gas-fire installed. It is a very nice gas-fire with black fuel, and it fits the grate perfectly. Every autumn it goes into store until spring. Thus we are never without the means of obtaining instantly a bright, clean, hot fire in these uncertain summer days. It costs a few shillings to fix and unfix every year, but it is well worth it. We have found this a most practical solution of the fire-screen problem."

So here are ten different treatments, and, having enumerated them, I will leave the reader to decide which seems the most satisfactory. E. V.

To-days' Choice in China and Glass

Designs both Serviceable and Decorative



SOME PIECES OF THE "COUNTRY BUNCH" DESIGN. *Heal and Son*

The hand-painted, gaily coloured pattern is protected by a soft, cream glaze.

THOUGH the most satisfactory interiors are not made by beginning with a clean slate and no possessions to impose any particular style, there are great advantages in freedom of choice as regards what may be called household accessories—textiles, glass, china and the like. To accord harmoniously, these must be in character with the house itself and its principal furnishings. They ought not to appear "like the war-whoop of a Red Indian in an assembly of deaf-mutes"—as when a very modern orange and black tea service appears in a Victorian drawing-room where everything is a little faded by the passage of time: although it is rather the opposite of this result which is likely to happen at the present day, since people more often migrate to less formal country homes, and there feel rather hampered by the possession of delicate hand-painted dessert services, fragile engraved glass, and teacups of eggshell consistency.



Rock Pottery Co.

A MODERN REPRODUCTION OF THE OLD "WILLOW PATTERN."

Though the visitor may not be actively aware of them, it is by the nicety of its details that a house or a garden is judged. China and glass exactly suited to their setting are more helpful in giving the right atmosphere than, possibly, more expensive articles chosen with less regard to suitability.

Modern methods of furnishing and modern manners call for table ware and toilet china which express to-day's needs. If the furnishing is representative of any particular period, reproductions of appropriate services can be found which, without slavish imitation, suggest a sympathetic



YARDLEY'S
Old English
LAVENDER

For more than a century, the lovely fragrance of the famous Yardley Lavender has given an added charm to the Toilet, and the leaders of fashion have delighted in its wonderfully refreshing and re-invigorating qualities.

When overheated or fatigued, a little applied to the skin gives a delicious sense of coolness and refreshment.

In the sick-room it is invaluable.

Prices: 3/-, 5/-, 8/6, 10/6, 21/-

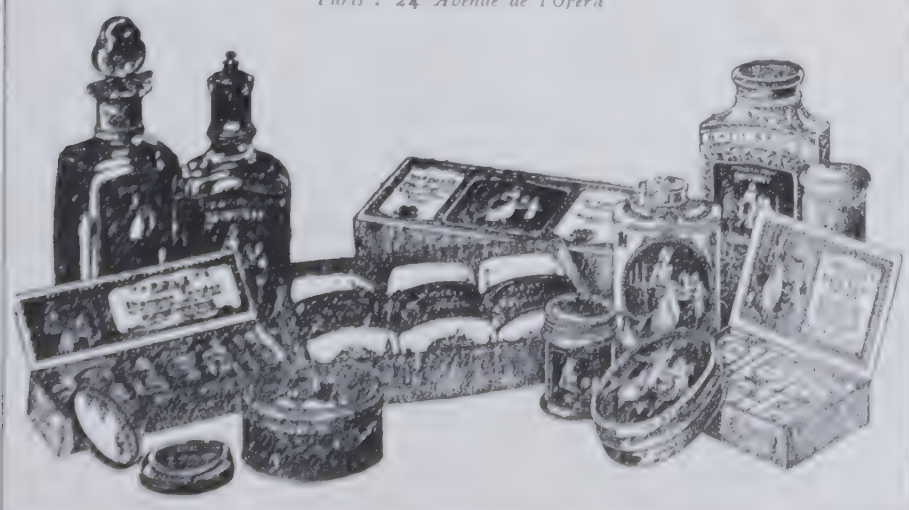
The Lavender Perfumery also includes:

Old English Lavender Soap, box of 3 tabs., 3/- ; Face Powder, 2/6 ; Face Cream, 1/6 : Talcum Powder, 1/2 ; Bath Salt Tablets, box of six, 1/6 ; Compressed Blossoms, box of six, 3/-.

Of all Chemists, Coiffeurs and Stores, and from

YARDLEY: 8 New Bond St. LONDON

Paris : 24 Avenue de l'Opera



THE CHARM OF WALNUT



FIGURED WALNUT charms with an air of quiet dignity. Its rich colouring and lustrous finish are a fitting complement to the delicately interlaced pattern of the grain beneath.

BEDROOM SUITE in finely figured English Walnut comprising: Wardrobe 4 ft. wide with two large doors, Dressing Table 3 ft. 6 in. wide, and a useful Chest of four Drawers 3 ft. wide, complete with a Cane Seat Chair and Cane Seat Dressing Stool. **£69 10 0**

3 FT. BEDSTEAD to match, with shaped end, made in finely figured English Walnut, fitted with strong iron frame 3ft. wide. **£9 18 6**



Illustrated Booklet free on request.

FREE DELIVERY BY MOTOR VAN OVER LARGE AREA

Wm. SPRIGGS & Co. Ltd.

Est. 1875. COMPLETE HOUSE FURNISHERS

238, 239 & 240, Tottenham Court Rd., W.1



Aquascutum Coats

Pure New Wool . . . Weatherproof . . Self-Ventilating

You know them either by experience or by recommendation . . they've stood the test of three-quarters of a century for quality and reliability.

Aquascutum Coats are sanely-styled and truly-tailored to outlive fashion's fancies . . . and the initial cost is small in consideration of the lasting service rendered by Aquascutum Coats. Price from **6 Gns.**

Field Coats 3½ to 5 Guineas. Mention of "Homes & Gardens" will bring Scutum catalogue by return.

Aquascutum Ltd., 100, Regent St., London, W.1

Telephone : Regent 3610

AL

THE BALLROOM WINDOW



Now is the Time

when the question of lighting seems least pressing, but is in practice, getting urgent. If the installation of a lighting plant, or additions and alterations to an existing one, are deferred until autumn, work will be in progress and the lights not available just when the need of them is beginning to be felt.

The installation of an A-L "Imperial" lighting set by our careful and experienced workmen will interfere very little with the life of the household, but it stands to reason that it is better, when possible, to have the work done before the coming of winter.
Enquiries will be attended to immediately they are received, and estimates supplied free.

A-L "Imperial"
Independent Lighting Installations

for Country Houses, Bungalows, Cottages, etc., where public supplies of gas or electricity are not available, are of three types—Acetylene, Electric and Petrol-Gas. The relative advantages of each of these systems are explained in our illustrated Booklet G which will be sent free on application.

Allen-Liversidge, Ltd.

LIGHTING and HEATING ENGINEERS
123, VICTORIA ST., WESTMINSTER, S.W.1
Telephone: Victoria 3546. Telegrams: "Edibrac, Phone, London"
HEAD OFFICE: VICTORIA STATION HOUSE

DA

understanding with their surroundings. A Georgian dining-room furnished with graceful Sheraton furniture would be over-weighted by some of the strong and vivid colours which give a cheerful note in that comfortable type of dining-room where old beamed ceilings, whitewashed walls and a well furnished oak dresser make a background for the "draw" table of dark oak, on whose polished surface robust design and bright colour are needed if the china is to give its proper relief. Heavy moulded or cut glass is more appropriate here than the fine crystal wine glasses which reflect themselves so charmingly in warm mahogany, or which figure on the damask table cloth that fashion has never quite forsaken. Some of the tinted Continental glass, to be obtained in delicate shapes and a variety of subdued but beautiful tints, gives scope for an effective use of colour, while certain of the cool tints of green glass give a zest to the most ordinary beverages. Coloured wine glasses are, however, not for the purist, who will countenance none but crystal white, though he may indulge his fancy for colour by purchasing a painted tray bearing a water jug and half a dozen tumblers in amber, topaz or some rich ruby hue.

English cut glass, reproductions of old forms, are perfect as table centres in more formal settings. Boat-shaped fruit dishes, salad



The Drood Society

GLASS FOR THE TABLE, OF FINE FORM AND SPARKLE.

These are modern reproductions of Old English glass.

bowls or trifle dishes set between cut glass candelabra having gracefully dropping lustres, and decanters of red or golden wine make a most beautiful decoration—far surpassing, in their grace and sparkle under artificial light, the more customary silver.

Peasant pottery, which charms by its freshness and gaiety, is especially suitable for country cottages or for those town houses or flats where



Heal and Son

SOME PIECES OF THE "IVORY WORCESTER" DINNER SET.

This china has a cream body, and its graceful forms are lined in black and gold.



With variegated colouring on white china.



Soane and Smith

A plate and vegetable dish with Minton's pink scale border design

the simple forms and pleasant proportions of waxed oak, spruce or painted wood prevail. Such pottery, however, can only be regarded as really successful when it is designed and thrown by a potter with a keen eye for the beauty of pure form, and who possesses the technical skill to express his conceptions in the clay. Pottery of this kind, the outcome of

individual thought and care, imparts an idea of mental alertness and happiness, and has not that too slick, mechanically perfect appearance which sometimes seems to reproach with unrefinement the simplicity of rush matting or the coarseness of weave of our gaily checked tablecloths. But this, of course, does not mean that we should choose dinner or tea services that are coarse in design or clumsy in execution. The pale green, lavender or honey buff of Wedgwood's classically-shaped dishes, cups and sauce-boats are before us to disprove any such notion, with many more, gracefully designed and intriguingly decorated. One of the newest—called, according to its prevailing shade, the Green, Blue or Yellow Vase—has all the charm of the traditional with that touch of modernity in its decoration which gives it a special propriety among the clearly defined forms and simple outlines that characterise the best modern furniture—surroundings which call for the same qualities in china of purely ornamental use, such as the simplified forms of white china pigeons, deer or squirrels produced by "Primavera," or gay, robust little china figures representing the characters in "The Beggar's Opera" or "The Immortal Hour." These, in the comfortable sitting-room that has so largely replaced the rigid "state" drawing-room, are more suitable than Dresden figurines with terribly fragile lace ruffles or the gilded polychrome effects of Crown Derby ornaments and vases.

Bedroom china has divergences of simplicity or decoration as wide as those that distinguish table ware, from the terra-cotta that is glazed only on the inside of the bowl or pitcher in Devon pottery, plain or banded Sussex toilet sets in yellow or honey colour, to the brightly painted "Persian Rose" of leadless glaze and those reproductions in blue and white china of the "Willow Pattern," the "Old Ship" or Minton's "Old Blue" jugs and basins, which look as attractive on a modern mahogany corner washstand as ever did their long-broken predecessors of a hundred years ago.

The fitted lavatory basin, with abundant supplies of hot and cold water, is, of course, taking the place of the familiar basin and ewer. Only a comparatively small number of houses, however, are fortunate in possessing the newer equipment, so that in the majority of bedrooms a jug and basin, and other items of toilet china, will still be needed. It is fortunate, therefore, that we can now obtain china and earthenware of pleasant colour and pattern. Also we are able to get ewers of a handy small size—all-sufficient for the needs of the toilet, yet not heavy and cumbersome to handle. It was under different conditions that the old jugs came into being, for then there was no ready supply of "company's water," but every drop had to be drawn from a well—which was probably at the end of the garden—and with a large jug one filling sufficed for several days.

The illustrations which accompany this article serve to show what is now being produced in the way of china and glass for everyday use, and it is noteworthy that practical qualities are equally well considered as those of good form and colour.



A DRESSERFUL OF GAY CHINA. *Norman Franks, Ltd.*

The pattern is the "Orchard." It is hand-painted on a white ground.



MODERN SWEDISH GLASS. *Heal and Son.*

It is obtainable in several tints—topaz, amber, blue, etc.

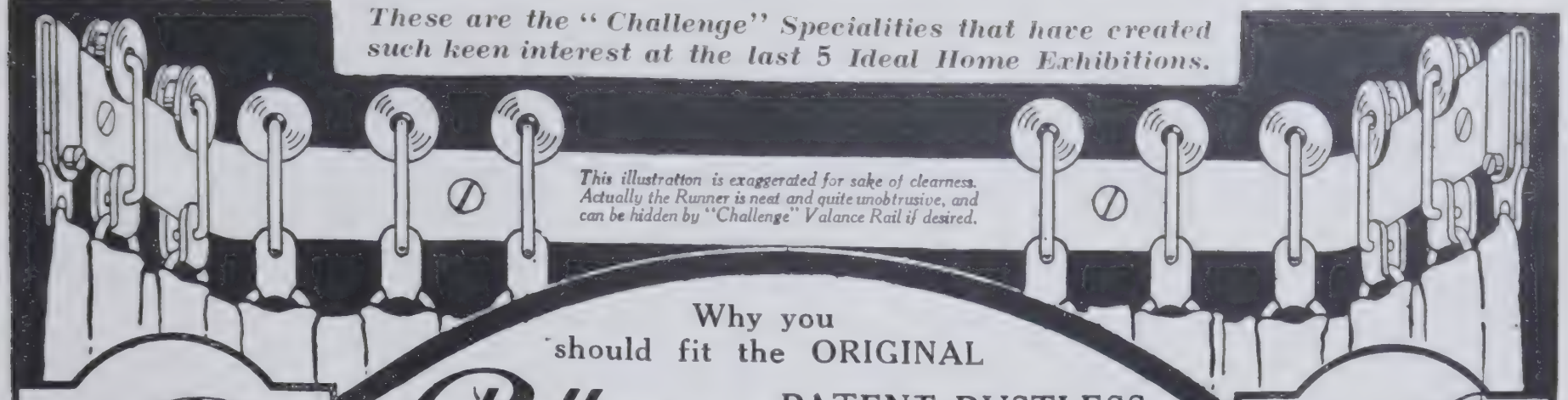


Soane and Smith

ENGLISH CUT-CRYSTAL GLASS OF THE "MARLBOROUGH" SERVICE.

The wine glasses have button stems.

These are the "Challenge" Specialities that have created such keen interest at the last 5 Ideal Home Exhibitions.

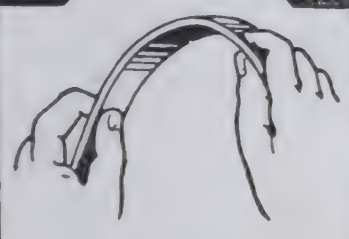


This illustration is exaggerated for sake of clearness. Actually the Runner is neat and quite unobtrusive, and can be hidden by "Challenge" Valance Rail if desired.

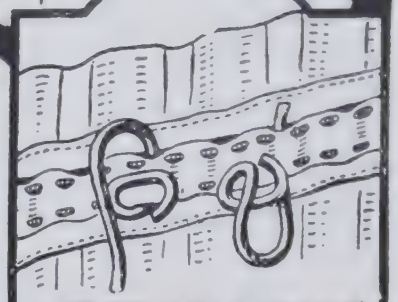
Why you should fit the ORIGINAL

Challenge PATENT RUSTLESS Roller Bearing **CURTAIN RUNNER**

You should fit the "Challenge" Curtain Runner to your windows, because the "Challenge" is the most modern method of curtain hanging—the most simple and efficient ever invented. Curtains last longer and hang more gracefully when hung on the "Challenge" Runner. They 'glide at a touch' on neat, easy-moving roller bearing runners along the FLAT, rustless rail which can be bent by hand to suit any shape of window. The "Challenge" Patent Curtain Tape shown on right obviates the nuisance of stitching and unstitching hooks when the curtains require cleaning. Write for free Booklet H *now*.



BENDING THE RAIL

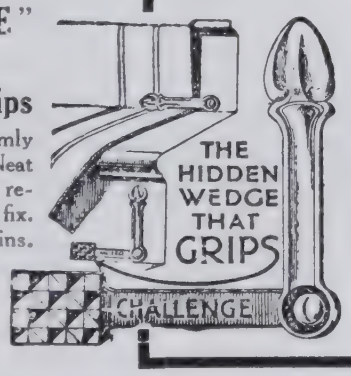


DETACHABLE HOOKS NO STITCHING

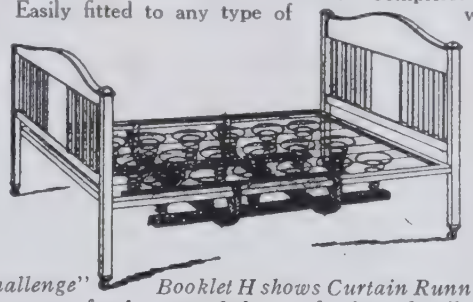
The "CHALLENGE" Spiral Spring Mattress Support

Don't sleep on a sagging mattress—fit the "Challenge" Mattress Support under your weak wire mattress and notice the wonderful improvement in comfort. Comprises strong wooden frame fitted with spiral springs. Easily fitted to any type of wire mattress.

"CHALLENGE" Patent Stair Carpet Clips grip the carpet firmly and prevent all sag. Neat in appearance, never require cleaning, easy to fix. Booklet H fully explains.

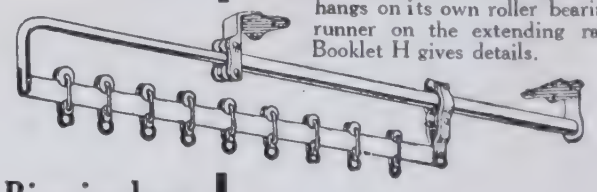


Prices range



from 13/-

"CHALLENGE" Patent Extending Wardrobe Rail makes your wardrobe hold treble the quantity of clothing. Each garment hangs on its own roller bearing runner on the extending rail. Booklet H gives details.



The "Challenge" Booklet H shows Curtain Runners ***from 1/- per foot complete,*** *and gives details of all the Specialities mentioned in this announcement. It is free and post free. Send a p.c. for your copy to-day.*

CHALCO LTD. (Dept. H), Summer Row, Birmingham

Gyratory!



WRIGHT'S COAL TAR SOAP

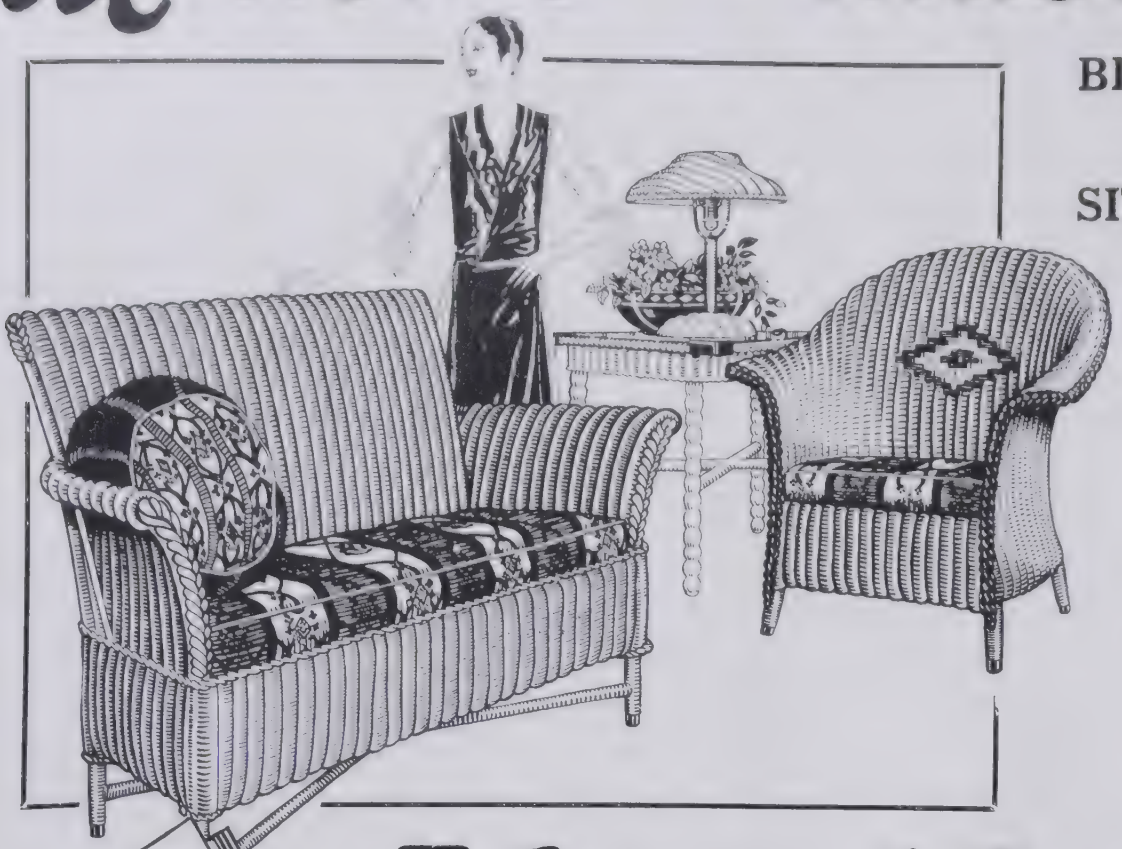
goes the round of the whole family

6d per Tablet
Bath size 10d

BUY BRITISH SOAP

EVERYBODY LIKES WRIGHT'S

At Home— indoors or out—



BRIGHTLY COLOURED WOVEN FURNITURE FOR HALL, SITTING ROOM OR GARDEN

THIS new brightly coloured furniture is produced by a unique process of loom weaving and is quickly superseding the old-fashioned cane and wicker. It is better for the Garden because of its durability. It is more suitable in the house because of its graceful design, artistic colouring and luxurious comfort. In addition to easy chairs and settees (many sprung in both seat and cushion), there are variously designed Tea Tables, Work and Linen Baskets, Lamps, etc. See them in the furniture section of any good store, or write for fully illustrated Booklet to :—



Lloyd Loom
WOVEN FURNITURE

W. LUSTY & SONS,
Byron Works,
Bromley-by-Bow,
LONDON, E.3

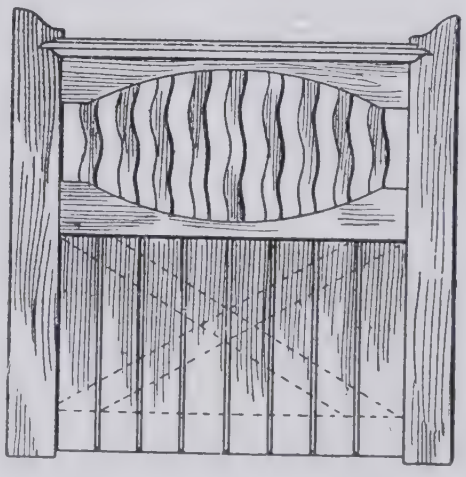
Send for *the Free Booklet, which illustrates 30 Models.*

107

That touch of Romance!

No garden, however lovely, is complete without a garden gate.

The gate is so important as a protection. It must be strong to resist constant and often ungentle use.



It must be well seasoned to withstand weather vagaries.

It must be picturesque to harmonise with the scene on which it opens.

Our standard deal framed garden gates are supplied separately or in pairs. They are economic in first cost and lasting value.

Of superior workmanship, they are delightful in appearance and possess exceptionally good wearing qualities.

Full particulars from

WOCO DOOR COMPANY

DASHWOOD HOUSE
LONDON——E.C.2

TELEPHONES:
LONDON WALL
9902-4.

TELEGRAMS:
"WOCODORS,
AVE, LONDON."

Everyday Discoveries

Readers are invited to submit items for this page; but they must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, Homes and Gardens, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked "Everyday Discoveries."*

Early-Morning Shaving.

Here is a useful hint for the man who has to leave home early in the morning: Buy a cheap vacuum flask and put the shaving water in it overnight. It is then ready for use at any time the shaver may need it.—(H. E. S.)

* * *

Cleaning Jewellery.

To clean effectually all kinds of jewellery, add a few drops of sal volatile to a small basin of soapy water, and brush with an old toothbrush. This will not harm the most precious stones.—(R. F.)

* * *

The Grate in Summer.

During the summer months I find that it is a good plan to fill the grate with lumps of coal that have been treated with black spirit enamel. First brush the pieces of coal to remove all loose dust, then paint them with such a preparation as "Flinto" and allow to dry. The coal can be taken out of the grate and dusted whenever necessary.—(W.)

For filling an empty grate during the summer, dye a bundle of wood shavings with pineapple red "Twink," dry and arrange in the grate. This gives a cheery effect, and looks cleaner than a laid fire.—(A. N. L.)

* * *

To Clean a Copper Geyser.

Salt and lemon juice form an excellent mixture for cleaning a geyser, as well as many other copper fixtures for heating water. Cut a thin-skinned lemon in half, dip it in the salt, and rub it over the entire surface of the article to be cleaned. After removing every particle of the mixture, polish with a soft cloth.—(R. D.)

* * *

To Clean Tortoiseshell.

Rub with jeweller's rouge mixed with a little olive oil. Polish with a soft duster and then with a leather. Tortoiseshell should not be washed, as this makes it brittle and destroys the polish.—(C. M. C.)

* * *

Making Loose Covers.

When making loose covers it is advisable, if piping cord is used, to wash this before making up, thereby shrinking it. When the covers are washed for the first time, the portions where the piping cord has been used will not then cockle.—(H. S.)

* * *

Pouring Liquids from Tins.

When pouring liquids, such as soup or condensed milk, from a tin, pierce two small holes some distance from each other in the lid. Air can then enter by the one, and the liquid will flow quickly and easily from the other.—(E. M. C.)

* * *

To Save the Bedroom Lino.

A small square of linoleum cut to match the pattern should be placed under each bed post, to prevent the gradual wearing of holes.—(E. M. C.)

* * *

Relief for Neuralgia.

To relieve neuralgia, thoroughly heat in the oven sufficient common salt to fill the foot of an old woollen stocking. Place the salt in the stocking and secure the end. When applied to the face this will relieve the pain without fear of burning, and the salt will keep its heat for many hours.—(B. P.)

An Aid to Bedroom Tidiness.

Make a cretonne bag the size of an ordinary cushion cover and fix one side to the inside of your cupboard door. It will form a most handy receptacle for bedroom slippers, gloves and other items that get left about the room. It takes up little space, and has proved a real boon in my case.—(L. M. P.)

* * *

Washing Net Curtains.

Net curtains are exceedingly difficult to launder successfully, but if washed and dried in the following way they will be like new: Wash by squeezing gently in a soapy lather, rinse thoroughly in several waters, then wring out as much water from them as possible. Now, without drying, mangling or ironing, hang the curtains. Fix them to the rod at the top, then pull evenly to the desired length, and run a long stick through the bottom hem to keep them in position. Leave to dry, spreading newspapers on the floor to catch any possible drips.—(M. G. B.)

* * *

Tea and Coffee Stains.

However large the stain in white or coloured table linen, it can be successfully removed if plunged in water to which a little paraffin has been added. The cloth should afterwards be washed in the usual way.—(P. H.)

* * *

A Labour-Saver.

Screw a large dresser hook near the end of a broomstick, with the point uppermost. You will then be able to take down pictures, curtains, etc., without the bother of mounting steps or a chair.—(C. F.)

* * *

Home Millinery.

When trimming or lining hats of stiff material, an ordinary straight needle is often difficult to manipulate, especially inside the hat. I have found that the use of a curved surgical needle overcomes this difficulty.—(E. M.)

* * *

Laundry Glaze.

When you want to glaze linen, dissolve 2 ozs. of gum tragacanth in a pint of boiling water. When the gum has dissolved, allow the mixture to cool, then bottle it. Add a dessertspoonful of this solution to every pint of starch and you have an excellent glaze. When washing blouses or jumpers, add a little to the rinsing water and they will iron up like new.—(C. J.)

* * *

To Waterproof Raincoats.

Dissolve 2 ozs. of sugar of lead in 2 quarts of water. In another vessel dissolve 2 ozs. of alum in 2 quarts of water. When both are dissolved, pour one into the other. Stir with a stick till well mixed. Let the mixture settle, and when a white deposit forms at the bottom, gently pour off the clear liquid into another vessel, leaving the deposit behind. Put the garment into the clear liquid and leave it there to soak for some hours. Turn it over a few times before taking it out, then hang it up to dry. Raincoats, especially boys', soon get dirty. I tried this method for my son's coat and found it satisfactory, and very easy. The ingredients cost only a few pence.—(A. H.)

"Everyday Discoveries" in Book Form.

A handy book entitled "500 Household Hints by 500 Housewives" gives a large selection from these notes. It can be obtained from the Publisher, Country Life, Ltd., 20, Tavistock Street, Covent Garden, W.C.2, price, 2s. (postage 3d. extra).

ELECTRIC BREEZES for HOT DAYS

Keeping Cool by the Touch of a Switch

REALLY hot sultry days are a comparative rarity in an English summer. But when they do chance to come, how one sighs for a cooling breeze! Yet this is a matter over which we have full control—not, of course, in the sense that it is possible to constrain Nature, but that the artificial breeze of the electric fan can always be had at the touch of a switch. Why, then, do not more people take advantage of it?—for the electric fan is not widely used in English homes. Perhaps it is the fear that it may be expensive to run, that it will prove unreliable and break down when most needed, or that it will be so seldom used that it will be a costly luxury. Maybe all these reasons play their part, though they have little substance in fact. But the chief reason is the habit of procrastination—*i.e.*, postponing consideration of the matter till the weather gets really hot, and then continuing to postpone it in the hope of a speedy change.

Let us look at the facts. In first cost, electric fans are not beyond the reach of even a modest purse. In use they are ridiculously cheap, being comparable in energy consumption with electric lamps. A small 9in. fan would be rated at about 30 watts, and one measuring 18ins. from blade tip to blade tip, about 120 watts. Nothing larger than this is needed in the home. The former would give thirty-three hours' use, and the latter more than eight hours' use for a consumption of only 1 unit of electricity. At the lighting rate of 6d. a unit, the 9in. fan would cost, in continuous use, one-fifth of a penny per hour, and the 18in. size slightly more than three farthings per hour. And, inexpensive as these operating costs are, they will be smaller still for those users who have power circuits in their home, in addition to lighting wiring, or who get their energy under the "all-in" domestic tariffs that are so common nowadays. The charge for electricity in such cases may be represented by 1d. a unit as a fair average; which means that the small 30-watt fan could be kept running all day and all night for less than 1d., while the 120-watt size would give eight hours continuous use for the same cost.

On the score of reliability the purchaser of an electric fan has nothing to fear, provided he confines his choice to the well known makes. At the end of two years the bearings may want a little fresh lubricating grease, otherwise no attention should be required. The home buyer, of course, benefits from the fact that the principal markets for electric fans are in India, China and the East generally. Constructed to withstand the arduous conditions of continuous use in torrid climates, there is little fear of failure under temperate conditions.

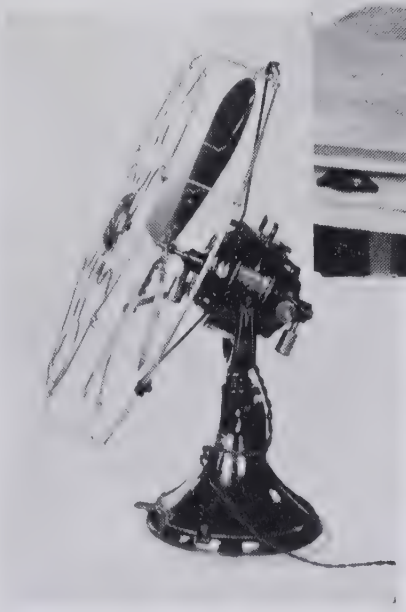
An embarrassment of choice is presented by the variety and types of electric fans available. There are fixed fans which deliver a breeze in one direction only, according to the position in which they are placed; this is the simplest and cheapest pattern. There are others that oscillate backwards and forwards, giving a sweeping breeze from side to side. And there are yet others that revolve in such a manner that they sweep a cone with every revolution. Any of these types may be obtained in a form suitable for mounting on a table or desk, on the wall, or for attachment to the ceiling, while there are also patterns available that can be readily converted for either desk or wall mounting. All have their uses. Perhaps the type best suited to general domestic requirements is that represented by the portable oscillating fan convertible to either desk or wall mounting. A 12in. fan is a very serviceable size and it should preferably be provided with speed regulation, enabling any intensity of breeze to be obtained as required. Such a fan can be taken from room to room, to be used just as need be, and if fitted with a convertible plug-adaptor, could be used from the ordinary lamp-holder or a wall socket, at will. An incidental advantage of speed regulation is that by reducing the rate at which the fan revolves the monotonous hum commonly associated with electric fans is obviated.



AN ELECTRIC FAN IN THE SCULLERY.

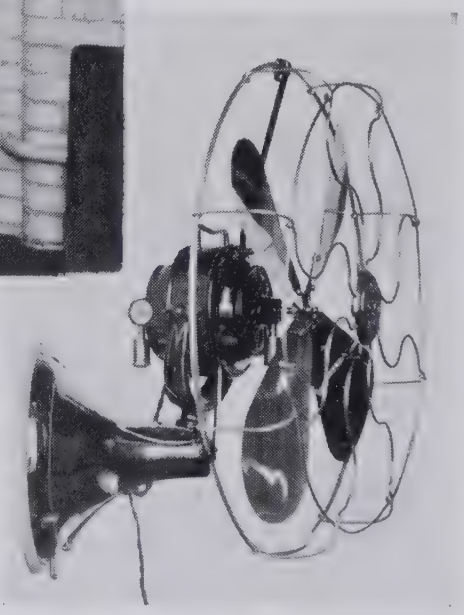
In addition to ventilating the room, the fan is useful for drying clothes.

"Freezor" Fans: General Electric Co.



A DESK FAN.

This light and portable fan is suitable for any room.



A BRACKET FAN.

The bracket makes this fan suitable for mounting on the wall of a kitchen.

Now, just a few words to dispel the notion that the electric fan is an expensive luxury as it is so seldom used. Once it is acquired its services will be in demand every week in the year. Consider its workaday advantages. In the scullery on wash-day the steamy atmosphere will disappear out of the window if the fan be set to work in the right position. And in the kitchen it becomes invaluable. When a lot of cooking is being done a cooler and better atmosphere can be had by turning on the fan, and cooking odours will, by its use, be carried off out of doors. If one can afford it, and after all it is not a great expense for the comfort secured, an exhaust type fan fixed permanently in the kitchen wall or window is a great boon. It is very popular in America.

BLYTH LAWRENCE.

"See how soft!"



For the greatest Bed Comfort

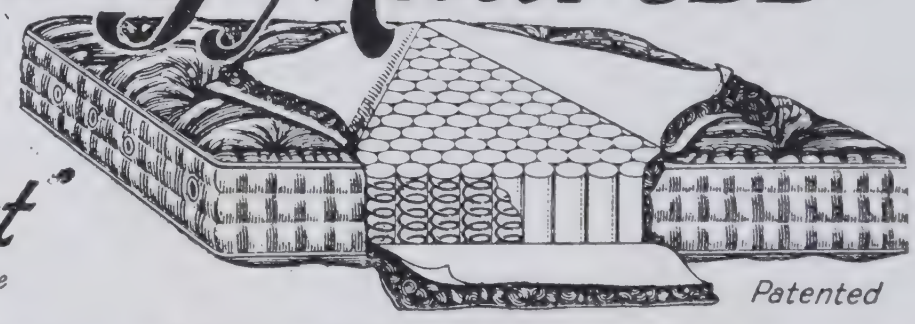
sleep upon a Vi-Spring Overlay Mattress

Not until you have slept upon a Vi-Spring Overlay Mattress can you appreciate how luxuriously comfortable a bed can be. Exquisitely soft and delightfully resilient the 1,000 small Patent Springs in the 'Vi-Spring' ensure a sense of perfect ease which quickly induces the most sound, refreshing sleep.

The 'Vi-Spring' is an Overlay Mattress for use on the 'Vito,' Box Spring, Chain, Woven Wire or any of the usual supports.

Vi-Spring Mattress

"The Best for Rest"



Patented

Stocked by all leading house furnishers. Illustrated Catalogue sent free on application to

THE MARSHALL PATENT MATTRESS CO., LTD.
14, Vi-Spring Works, Victoria Road, Willesden Junction, N.W. 10.

7125



Visitor : What lovely SOFT WATER, ours at home is dreadfully hard.

Hostess : Oh yes, we have a BOBY "AZED," our water was just as hard as yours.

Visitor : WE MUST have one, I will write to BOBY'S directly we go downstairs.

SOFT WATER FROM HARD

BY USING THE

BOBY "AZED"

A Client Writes :-

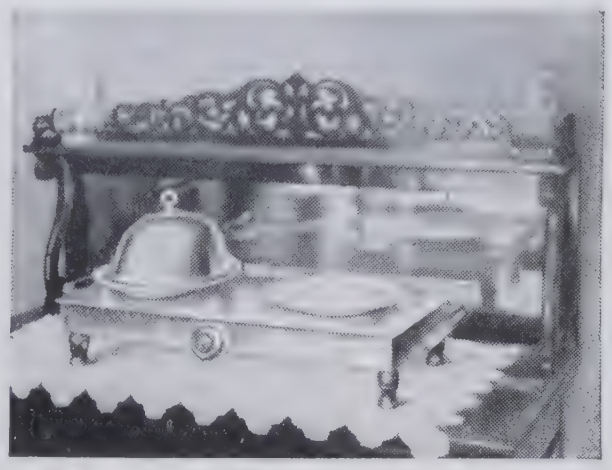
The Boby "AZED" Softener is a great success in every way, and I have strongly recommended it to several neighbours. Apart from the extra comfort of soft water, and the benefit to general health, I find that since the Plant has been in operation, our tea consumption is $\frac{7}{12}$ what it was, our soap $\frac{1}{2}$ and our soda bill is Nil. The salt I can purchase in 1 cwt. lots at 5/3 delivered.

The saving in tea alone compensates for the cost of salt and the Capital Expenditure.

WILLIAM BOBY & Co. LIMITED

Brookfield House,

62 & 64, BROOK ST., LONDON, W.1



What about *your* Sideboard?

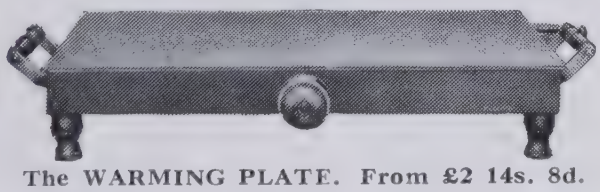
Don't you find that meat and vegetables tend to cool off rather by the time the second helpings are required? That the plates don't remain quite as hot as they ought to while dinner is being served?

Don't you find it difficult to keep the eggs and bacon warm while people straggle down to breakfast?

It is very likely that you do. And that is why you ought to enquire about a "Belling" Warming Plate. Consuming very little current and working from a lamp-holder, it is inexpensive to buy and use.

Supplied in two sizes, and finished either in Polished Copper or Nickel Plate it costs from £2 14s. 8d. to £5 2s. 4d. according to size and finish.

Ask your electrician or supply company about one, or write to us for particulars.



The WARMING PLATE. From £2 14s. 8d.

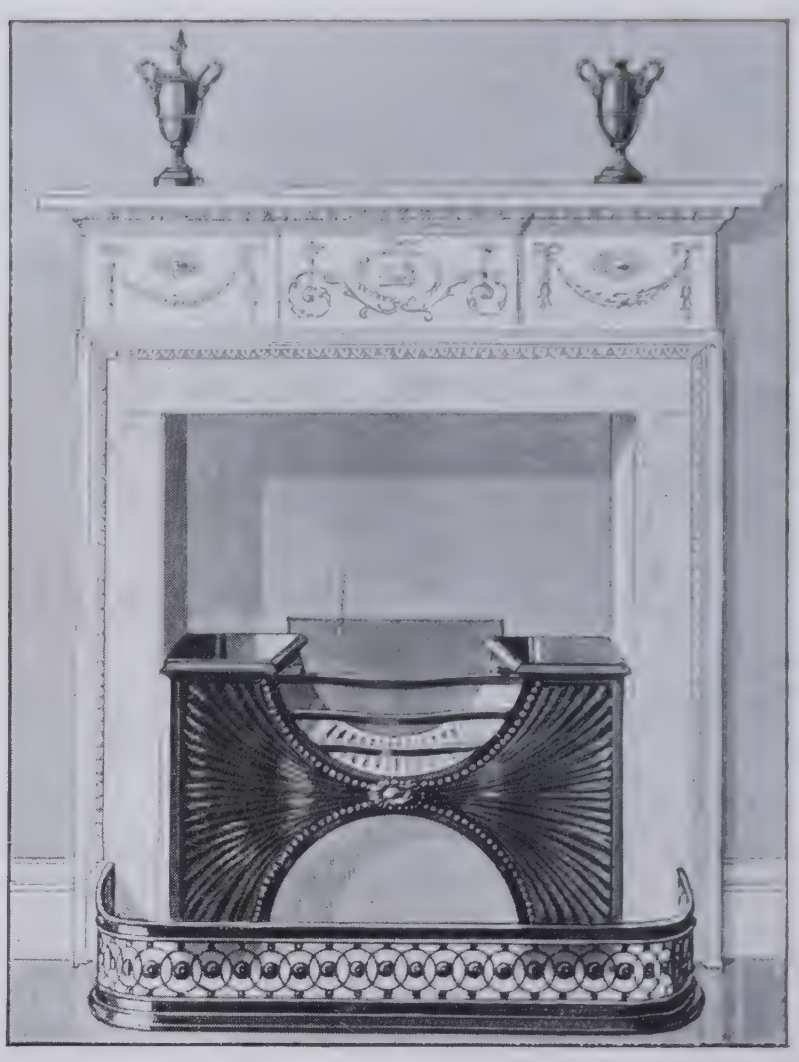
BELLING & CO., BRIDGE WORKS, Southbury Road, ENFIELD, Middlesex.

Belling

ELECTRIC DOMESTIC APPLIANCES

BRITISH MADE THROUGHOUT

175



ADAMS FIREPLACE

OFFERED SUBJECT TO BEING UNSOLD

1. Old Compo Mantlepieces from **£8 10 0**
2. Genuine Old Hob Grate **£6 10 0**
   others from **£4 10 0**
3. Genuine Old Pierced Steel Fender **£4 10 0**
   others from **£2 10 0**
4. Pair of Genuine Old Bronze Vase Candlesticks **£4 10 0**

Write for our Booklet

IN SEPTEMBER WE WILL SHOW YOU A 17th CENTURY FIREPLACE

The Old Iron Shop

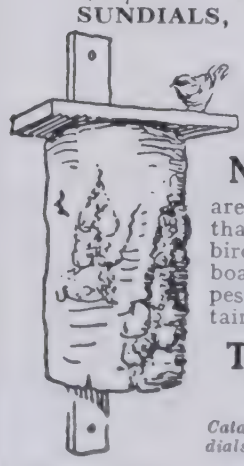
215, DUKE STREET
W.1

Telephone: PADD. 3638

BOWMAN BROTHERS : ALSO AT CAMDEN TOWN : N.W.1

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



Have BLUE TITS instead of GREEN FLY in your GARDEN

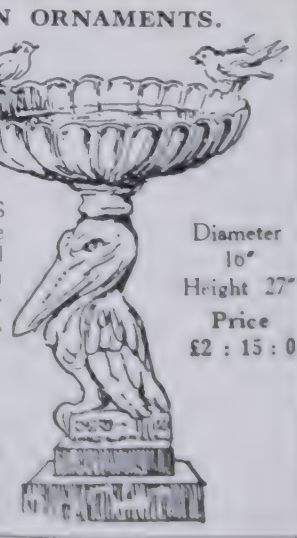
NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free



Diameter 16"
Height 27"
Price £2 : 15 : 0

Price 4s. 6d.
Postage 1/3

Arthur H. Moorton, Ltd.,
60, Buckingham Palace Rd., S.W.1.

GARDENING ON PAPER

A Scheme for a Long Oblong Plot



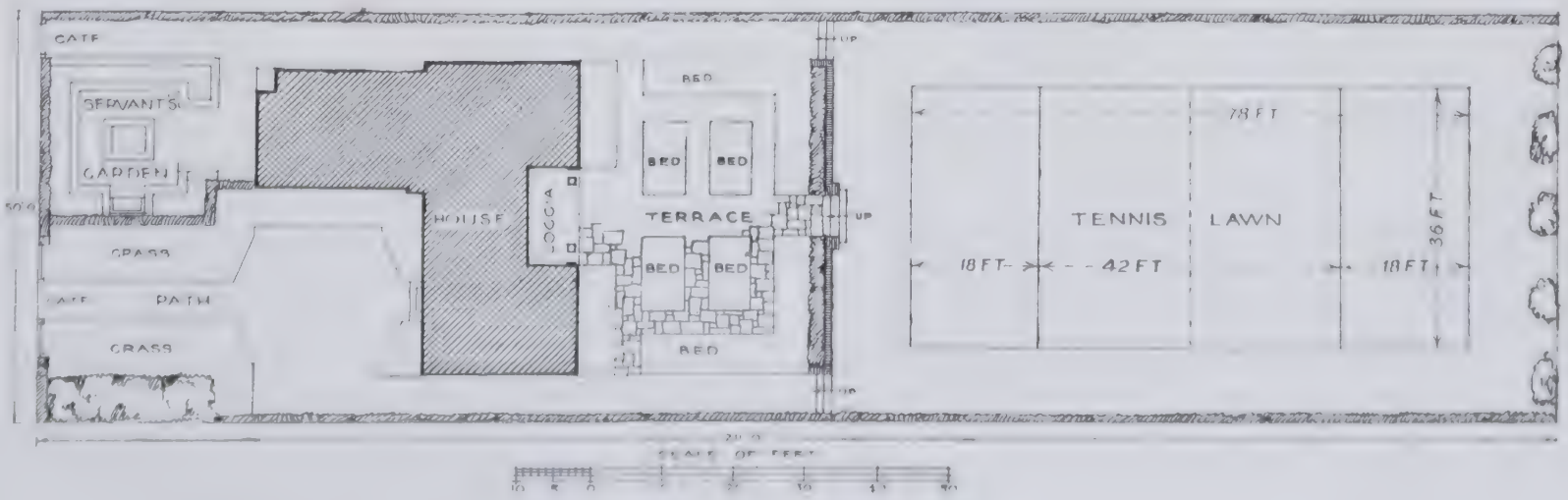
Perspective by J. D. M. Harvey

THE second scheme in our series of " Gardening on Paper " is shown on this page. It deals with a long oblong plot such as is often attached to a house in the suburbs. In passing, attention may again be irected to the merit of first setting out a scheme on paper, or the reasons already explained—namely, that one can hen see at a glance how the different parts can be arranged, nd it is an easy matter to make alterations, whereas the ifficulties are considerable when any garden work has ctually been completed.

The plot under consideration is just over 200 ft. in ngth by 50ft. width. The ouse is set to- ards the front oadway, but fficiently far ack to allow a easant fore- ourt to be rmed as shown. his forecourt is nclosed on the ft by a clipped dge, which rves also to di- de off a little rden for the rvants that is provided on the other side in connection with the service wing of the house. Here, too, the children might have a little garden.

On the other side of the house is a loggia overlooking a paved terrace with beds laid out symmetrically. The terrace is finished with a low wall and hedge, from the centre of which a few steps descend to the tennis lawn which occupies the major portion of the plot.

The scheme is a simple one that could be made very effective. Much of its success would depend on not attempting to crowd too much into the limited space available.



PLAN OF THE SCHEME SHOWN ABOVE.

THIS MONTH IN THE GARDEN

Though the Season is at its Height, there are many Tasks to be Done

IT is at the beginning of this month that the gardening season is at its height. Colour and bloom are everywhere, and there is as yet no sign of the falling leaf and withering flower which foretell the approach of autumn. On the whole, the summer season has been a good one in the majority of gardens. Growth has been extraordinarily free, due to the fairly heavy rains which were experienced early on, combined with sunny periods in later weeks, and, given fairly open weather for the next few months, we can look forward to a rich crop of autumnal fruits and colourings, and to a good flowering season next year, with a thorough ripening of the wood in our shrubs.

THE FLOWER GARDEN.

It may seem premature now to think of next year's garden, but it is always well to prepare some time in advance. One of the main duties of a gardener should be to keep up as far as possible a succession of flowers, and unless preparations are made now there are likely to be blanks next spring.

These "between times" break up the continuity of the display, and, although they may present difficulty in dealing with at the time, a little trouble now will put everything in readiness later on.

Summer Sowings of Annnals and Biennials.

In the majority of gardens there is always a distinct dreary period after the first spring-flowering bulbs are over, and it is made all the more noticeable by the fresher and lighter days of spring. Plants may, of course, be purchased to put in to flower early, but as these are rather expensive items, and are only required to fill up a space for a month or so, they are considered unnecessary, and the blanks remain. But if the gardener has foresight and buys a few packets of seed of a few annuals and biennials and sows these this month, then he will have plants of fresh and vivid colourings in flower early in the year to keep the garden display going.

Everything is in favour of this procedure. The plants themselves do not last long. They grow, flower, seed and die off all in time for summer bedding to be carried out at the stated time, and the cost of the seed is trifling, while the effect is rich and bright.

There are any number which can be sown now with this end in view, including sweet alyssum, Cheiranthus Allionii, candytuft, calendula, coreopsis (excellent for all town gardens), eschscholtzias, nigella, Virginia stock, silene, and so on.

The seeds should be sown thinly in drills towards the end of the month and the seedlings thinned early, so that each individual has a chance to become hardy and vigorous before wintry weather overtakes them. They may be transplanted at the beginning of the year.

The other work in the flower garden is of a more general nature. The dahlias should be looked to and all weak growths removed. Additional stakes may be required, and at the same time a light mulching applied to the beds. Pentstemons and phloxes will benefit by a light mulch.

The best way to increase one's stock of trees and shrubs is by means of cuttings, which can all be taken now. Half-ripened shoots should be selected and cut to the requisite size, in keeping with the nature of the shrub. The cuttings when prepared should be inserted in sand in cold frames, when callusing and rooting will take place in a period of three to six weeks. After rooting, the cuttings should immediately be potted up, care being taken to check the growth as little as possible.

Roses will benefit greatly by a light dressing of liquid manure, which stimulates growth and flower for the autumn. All the withered flowers must be removed and the bushes kept well groomed and free from mildew. Spraying in the morning or evening with "Abol" will be found beneficial.

Potting-up Bulbs.

Towards the end of the month a start can be made with the preparations for the bulb season. Roman hyacinths and early varieties of narcissi can be potted up now, while the corms of freesias, so admirable for indoor decoration in the early months of the year, should also be put in pots. Freesias should be grown on slowly during the initial stages of their growth, and later placed in a sunny window to assist flower formation. Four to five corms can be placed in a 5in. or 6in. pot.

Bulb lists which are appearing may be scanned at odd intervals and a selection made for next year's spring garden. It is always wise to place your orders early, as planting can be done correspondingly earlier, which generally means better results.

If time permits, a certain amount of preparatory work can be done towards the end of the month, such as trenching for sweet peas which are to be sown next month.



A CLUMP OF CHEIRANTHUS ALLIONII.

THE FRUIT GARDEN.

There is not a great deal to be done in the orchard this month. The early varieties of apples will be ready for gathering, and also pears and plums towards the end of the month. All trees on walls require looking over, and it is as well to tie in the wood wanted for next season and remove all which is unnecessary. If the weather is dry, a surface mulching is advisable. It greatly assists the trees in keeping the roots moist and active while ripening is proceeding.

Strong strawberry plants may be conveniently transplanted to a south border for early cropping, and after transplanting the plants should be given a good mulching and watering.

THE VEGETABLE GARDEN.

As was mentioned under this heading last month, the supply of vegetables for use during winter and early spring depends to a great extent on the work undertaken now. The gardener should, wherever possible, make use of the last six weeks or so of growing weather that remains (and also the ground that is falling vacant) by removing summer crops of vegetables.

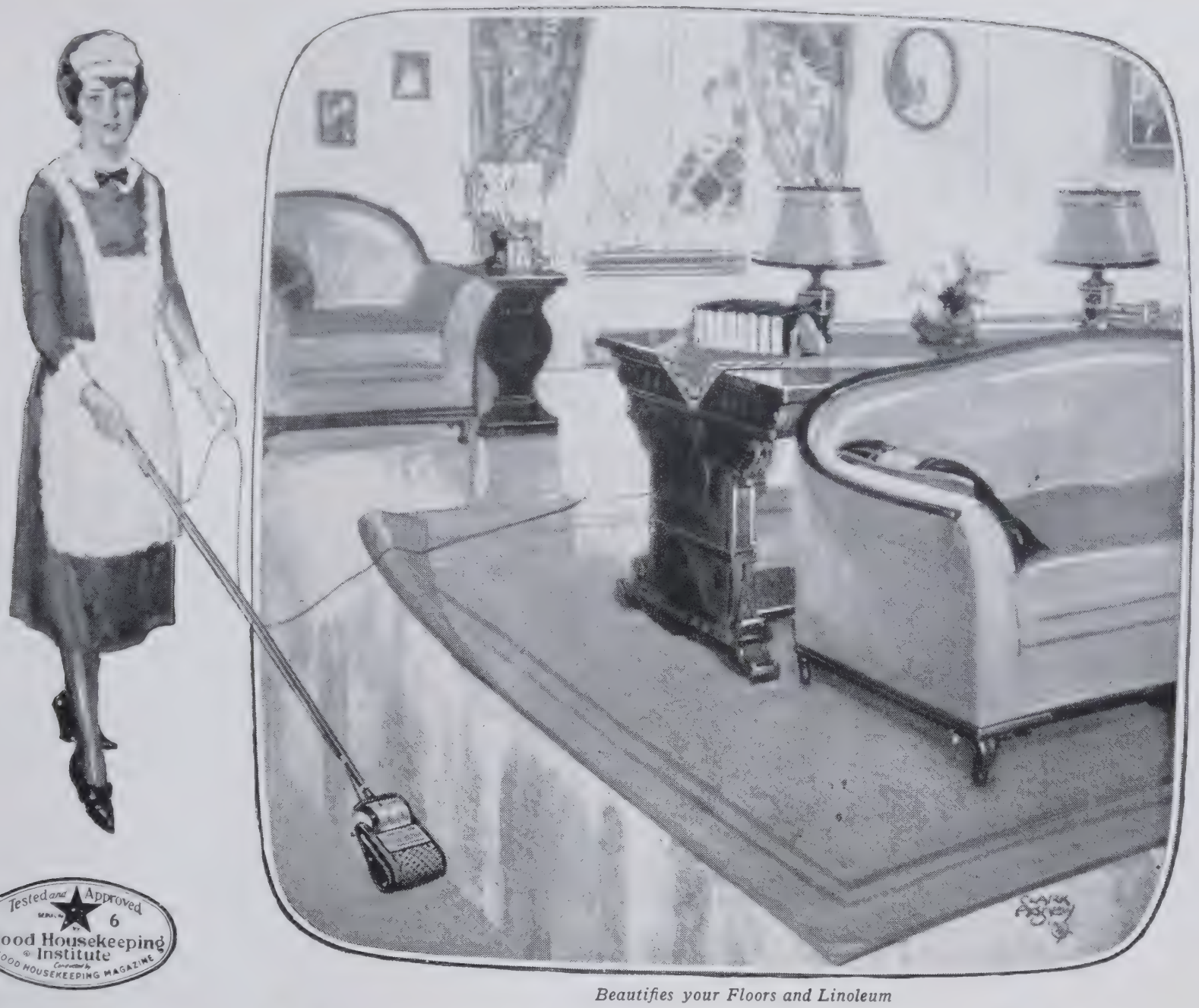
Seeds of cabbages and cauliflowers can be sown now for spring crops, while lettuce, carrots, turnips, onions, radishes, etc., may also be sown for winter and spring use.

Sowing Spinach.

A winter crop of spinach is often found desirable, and if a sowing is made up to the third week a good crop will result. The late crops of peas will be greatly improved if they are given a good mulching.

The side shoots of the tomato plants are best pinched out at this time, and the lower leaves, which are probably turning yellow, removed.

The mid-season varieties of potatoes will be ready for digging, as will be observed by the foliage drooping and ultimately withering. The vacant ground can then be planted up with lettuce, turnip and other winter catch crops. It is most important to keep the weeds down by constant hoeing, as it is only in this way that a good crop of clean and disease-free vegetables will be obtained. In addition, the soil itself benefits considerably by this constant stirring up.



Beautifies your Floors and Linoleum

Try This New Easy Way

All you do is pour Johnson's Liquid Wax on a Lamb's-wool Mop and apply a thin, even coat to your floors and linoleum. This cleans and, at the same time, deposits a protecting film of Wax which a few easy strokes of the Weighted Brush will quickly bring to a beautiful, durable polish. It takes but a few minutes if you use a Johnson's Floor Polishing Outfit. There is no stooping—you do not soil your hands.

If you like to perform your household duties electrically, buy or hire a Johnson Wax Electric Floor Polisher. It polishes instantaneously and without effort.

31/- Floor Polishing Outfit for 22/6

THIS OFFER CONSISTS OF

1 Quart of Johnson's Liquid Wax	7/6
1 Johnson's Lamb's-wool Wax Mop	7/-
1 Johnson's Weighted Floor Polishing Brush	15/6
1 Johnson's Book on Home Beautifying	1/-
	31/-

A SAVING OF 8/6



If your dealer cannot supply you, post 22/6 direct to us.

The Johnson Wax Electric Floor Polisher is light and easy to carry. It polishes under settees, sideboards, beds, etc., without moving the furniture. Operates directly from any light-socket for less than 1d. an hour. Equipped with a 25-foot cord, convenient switch, and a Universal motor. Built to last a lifetime, and absolutely guaranteed.

You can hire a Johnson Wax Electric Floor Polisher for 5/- a day from your local dealer, or you can purchase one for £9 18s. 6d.

DEALERS who have not this Johnson Wax Electric Floor Polisher for hire should write us for our business-building plan.

S. C. JOHNSON & SON, Ltd.
The Floor Finishing Authorities
(Dept. OH8), West Drayton, Middlesex

JOHNSON'S LIQUID WAX

An intelligent interest in advertising simplifies buying.

BOULTON & PAUL
of NORWICH *for* DEPENDABILITY

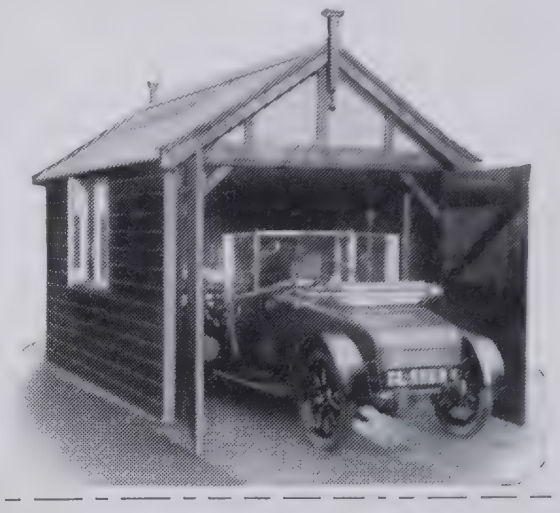
DURABILITY, BEAUTY and COMFORT are all-important, and each is essential wherever Home is—whether it be the Home itself or its equipment—a Motor Garage for your car—a Greenhouse or Shelter for your garden—wherever a dependable portable building is needed, write to BOULTON & PAUL.



A B. & P. RESIDENCE

is specially built to give the utmost satisfaction and permanency. Quick erection on any site at a moderate cost. Full particulars and illustrations sent free. Catalogue No. 521.

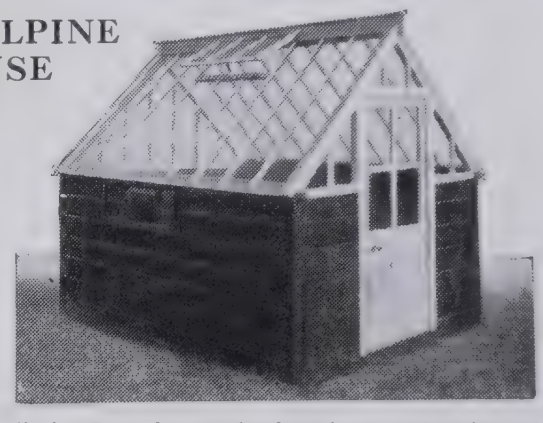
A B. & P. GARAGE



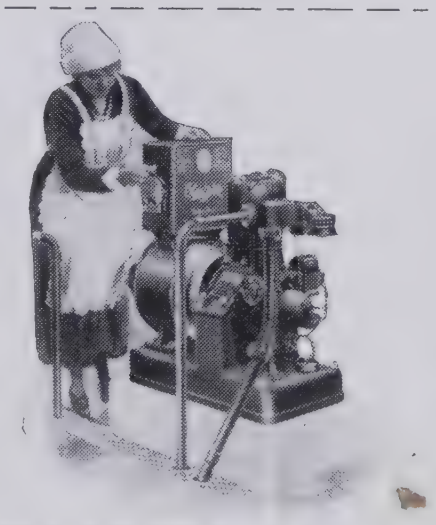
can be ready for use, in your own grounds at small cost and within three weeks from date of order. B. & P. Garages are made in sections and easily erected by any handy man. Prices from **£16:5:0**

A full range of designs sent on request. Write for Catalogue **No. 522.**

The LADY'S ALPINE PLANT HOUSE



There are enthusiasts, among whom many are ladies, who delight in the cultivation of the rarest and choicest of Alpine Plants. To fulfil the needs of such this small, but well-constructed House has been planned. It is ideal for the lady who desires her own little Greenhouse for housing a collection of plants. Requiring no heat, it affords splendid protection from the weather. Can also be used for Tomatoes, Salad produce, and housing Chrysanthemums in late autumn. Prices from **£12: 18: 0.** Carriage paid to Stations in England and Wales; packing extra, but allowed for if returned. Full specification and particulars of this and other small houses given with Catalogue **No. 531.**



'Electolite'

THE IDEAL
COUNTRY HOUSE LIGHTING PLANT

The most simple, reliable, and compact plant on the market. Entirely British made and of robust construction. Runs on paraffin fuel. Made in sizes for installations up to 300 lights. When obtaining estimates for lighting your home ask for particulars of "Electolite."

Descriptive Booklet "Comfort in the Country house," No. 529, together with latest reduced prices, sent free on request.

Enquiries Invited for Portable Buildings of all kinds, Cottages, Workshops, Servants' Rooms, Outhouses, Garden Houses, etc., Shelters, Pavilions, Kennels, Hunt Stables, Poultry Houses. *Write to Dept.* R H./H.G.

Boulton & Paul Ltd

Telegrams BOULTON NORWICH **NORWICH** Telephone NORWICH 851 (5 lines)

LONDON OFFICE: 135-137, QUEEN VICTORIA ST. E.C
Telegrams: Boutique, Cent London Telephone 4642 Cent

Enquiries Invited for Conservatories, Glass Houses, Peach Houses, Vineries, Garden Frames, Carnation Houses, and Horticultural work of every kind. *Write stating requirements to Dept.* A.W. H.G.

THE GARDEN OF FRAGRANCE

Sweet-Scented Flowers and Aromatic Herbs that Diffuse their Delicate Perfume

SOMEWHERE in every garden there should be at least one spot where the mingled fragrance of sweet-scented flowers and aromatic herbs may waft their incense on the evening breeze ; and close by that spot should be an arbour, verandah or a shaded seat, affording a restful retreat in delightful environment.

It is here that a stone-flagged pathway with creeping thyme growing in its chinks and crevices will be particularly appropriate, affording comfortable tread immediately after a summer shower, when fragrant plants are most generous with their enchanting gift. The thyme for the purpose is botanically named Thymus Serpyllum, the tiny-leaved, flat-growing wilding which is so good-natured that when trodden upon it sheds forth greater fragrance. Other thymes of larger growth may be used along the margins of the path, the silver and golden forms of T. vulgaris and the lemon-scented T. citriodora being both gay and strongly perfumed.



WITH PERFUME LADEN.



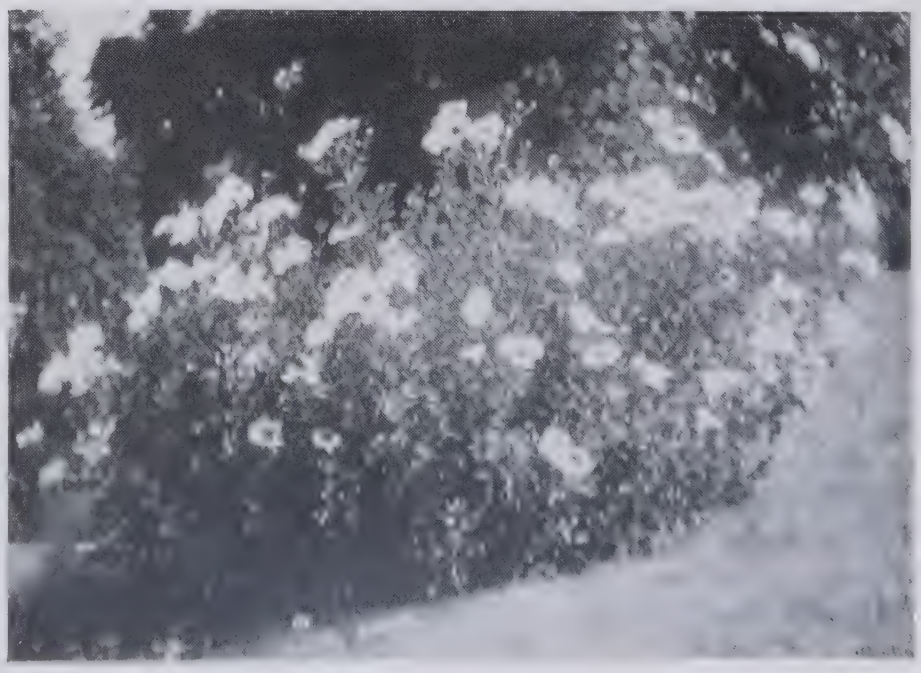
SWEET-SMELLING THYME.

The tiniest of moss-like growth will cover the very face of hard stones if Mentha Requieni, the most diminutive member of the mint family, is planted where shade and moisture abound, and in a sheltered recess beside the resting place should be planted the lemon-scented verbena which, in some warm gardens, will grow into a large bush, and even in colder situations (where it will get killed by winter's frosts) it is so sweet that none would begrudge the price of a replenishing plant in spring.

Honeysuckle should ramble over the arbour, and for fragrance it is well to be content with the common English species, Lonicera Periclymenum, with its familiar red and yellow flowers. Although some shade should be provided in this garden of fragrance, it is necessary, for its complete success, that a portion of its area should be kissed by the sun rays, for sunshine is essential to the pinks, the perfume of which is unexcelled by any flower that grows. Roses, too, require sunlight, and it is well to remark that, when planting for fragrance, such old favourites as La France, Gloire de Dijon, Général Jacqueminot, and the old Provence and Bourbon roses are more to be desired than some of the modern, gorgeously coloured but often scentless hybrid teas. There is, however, a notable improvement in some of the latest achievements of the rose hybridists, in that they combine fragrance with delightful colours and free habit, and the new hybrid musk roses, for which we are grateful to that eminent rosarian the Rev. J. H. Pemberton, are charming alike in their delicate tints and their delightful fragrance.

A hedge of lavender should surround our garden of fragrance, and if the Munstead variety is planted there will be greater colour display as well as perfume. The old-fashioned plant which bears the classical name Artemisia abrotanum, but is fondly remembered by the homely name of "Lad's Love," and cherished because of its refreshing perfume, should grow at some corner where it will be brushed by the garments of passers-by ; every time it is thus moved its fragrance seems the sweeter. Sometimes this good-tempered plant is allowed to become bare and untidy. This is unnecessary, for if one or two of its oldest branches are cut back, new growth will break away from the base, and such trifling attention about twice a year will keep the plant in good trim without robbing it at any time of its natural free-habited appearance.

Of the fragrance of the lilies nothing that can now be written will add lustre to their fair fame ; but in connection with their planting it should be borne in mind that,



ROMNEYA COULTERI EXCELS ALL OTHERS IN FRAGRANT FLOWERS.

although liliums like sunshine, they also require a cool, moist root run, and this may be provided by planting among the lily bulbs some roots of Asperula odorata, itself a pleasantly fragrant plant which, by covering the surface of the ground with trails of foliage, will shield the liliums from scorching sun.

No article dealing with fragrance in the garden is satisfying which omits reference to that most magnificent plant, Romneya Coulteri. No words can describe the fragrance of its wonderful flowers. There is no other scent to which it can be rightly compared; and there is no plant which should be more assured of inclusion in the garden of fragrance than Romneya Coulteri. It may be necessary to make up a well drained bed of good fibrous loamy soil, to which some peat may be added with advantage, and it will be well, if no sheltering wall is available, to surround it partially with close-growing shrubs that will afford shelter; and it is wise, when once the Romneya is planted, to take care that its roots suffer no disturbance; but if these measures are to be termed "trouble" it may be added that no trouble is too great for the worth of the plant.

Among fragrant irises the almost white I. Florentina and the varieties of I. pallida are of the best, and earlier in the year, in a sheltered nook, the dainty little violet-scented I. reticulata will be a gem of wondrous beauty.

The Poet's narcissus and the jonquils will give us fragrance in the early spring, and in winter time a bush of witch hazel (hamamelis) surprises the unexpected visitor with its melting fragrance as from some exotic grove of spices.

Where summer bedding is concerned, we have no lack of familiar fragrant plants, and passing reference suffices for the ten-week stocks, sweet sultans and sweet scabious, the heliotropes, and the scented-leaved geraniums which the botanists will have us call pelargoniums, of which the prettily cut foliage is variously scented like lemon, musk, peppermint, nutmeg or cinnamon.

Mignonette and evening-scented stock must find their way into the garden of fragrance, and clumps of sweet williams will further enrich the perfume-laden air.

The half has not been told of the fragrance we may have in the garden, but what has been said should surely suffice to ensure this element of delight should have its place in every scheme, however large or however small its extent.

A. J. MACSELF.

GARDEN HINTS AND HELPS

Readers who have found out for themselves various ways and means of gardening work are invited to send in their notes. There is no limit to the number that may be submitted, provided each is on a separate postcard addressed to the Editors of HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, W.C.2, and marked "Garden Hints and Helps." For each note published, 5s. will be paid—on the 7th of the month. Responsibility for their accuracy must rest with contributors.*

Rose Cuttings.

When making rose cuttings, see that each cutting has five leaf buds, three to put underground, and two above. A cutting will seldom be lost if this method is employed.—(X.)

* * *

Uses for Old Strawberry Baskets.

Place one inside another, and you have a splendid box for starting next year's perennials. Strawberry baskets may also be used for forcing bulbs in the house; and if put over newly transplanted seedlings, will shield them from the sun without excluding the air.—(G. G.)

* * *

A Use for Hairpins.

When layering pinks and carnations, instead of using wooden pegs, hairpins will be found more convenient to keep them in position. Cuttings of many small rock plants can be kept in the ground with hairpins in the same way.—(N. F.)

* * *

Trapping Slugs.

I have found that an excellent method of trapping slugs is to let into the ground, at intervals, a soup plate or deep saucer almost filled with sweetened beer. This attracts the pests from a considerable number of yards, and, having entered the contents of the plate, they are unable to get away, and die.—(J. W. L.)

* * *

A Useful Trowel for the Rockery.

I find that an ordinary bricklayer's trowel is a most useful tool for the rockery, either for planting or working the soil. Being pointed, the trowel is easily inserted between the rocks, and the risk of damaging small plants is lessened.—(C. L. P.)

* * *

Burning Garden Rubbish.

To burn a small quantity of refuse out of doors, four ordinary flower-pots will be found very useful. Place three of the same height inverted on the ground, and put a larger one upright on the top, so that a draught comes through the hole in the centre. You will then find that you have an excellent, inexpensive incinerator, which may be disbanded at will, and does not take up much storage room.—(G. G.)

* * *

Quick Raising of Polyanthus Seed.

There is much less risk of losing a proportion of polyanthus seed, especially the best colours, which germinate even more slowly than the common and stronger-growing colours, if the following method is adopted. In my experience it has given a high percentage of germination in a few weeks. Sow almost in pure sand in a pan or tin perforated at the bottom. Stand in a saucer which allows of a depth of about ¼in. of water, cover with glass, and place in the shady corner of a frame. Keep the water container well supplied so that the sand is always saturated.—(S. W.)

* * *

Marking Tennis Courts.

When marking out tennis courts, mix the whiting to a stiff paste with linseed oil, and then add enough water to make a smooth cream. Go over the lines twice, first one way, then the other. Even after repeated drenchings the lines will remain visible for weeks.—(J. H. V.)

* * *

To Preserve Roses for the Winter.

Pick the roses just before they are in full bloom, making sure that the stem is broken off from the thick stem of the tree. Then melt some ordinary sealing wax, and wrap it round the ends of the stems. Roll in tissue paper and place in an airtight tin or box. When you want roses for decoration, take them out (in the evening, if possible), cut off the waxed ends, and leave in water over-night. Next day the roses will be almost as perfect as when just picked.—(C. J.)

* * *

Forming a Round Flower Bed.

When it is desired to form a small, round flower bed, or to mark out a circle on a lawn for the purpose of making a lily pond, an old motor tyre will be found invaluable in marking out the ring.—(W.)

New Life for Gentians.

Anyone failing to grow gentians successfully should try scattering chicken grit (to be bought for about 1½d. per pound from any corn merchant) thickly around the plants. If this is done repeatedly they will soon flourish in a surprising manner. Most alpines thrive under a thick coating of the grit.—(A. L. N.)

* * *

Increasing the Size of Onions.

During dry weather, when the soil is hard, onions are often unable to make any size in the bulb, thus causing an excess of top growth. A good plan to check this is to remove the soil round the plant and expose the bulb, when it will soon begin to get larger and lose its leek-like appearance.—(C.)

* * *

For Green Fly, etc.

An excellent preventive of green fly and similar garden pests is to take 1 bar of "Lifebuoy" carbolic soap and sufficient hot water to dissolve same. When thoroughly dissolved, add sufficient cold water to make 3 to 3½ gallons; then thoroughly spray all affected plants and shrubs. I have found this most effective, and my garden is now free from these pests.—(C. M. W. S.)

* * *

Seed Sowing.

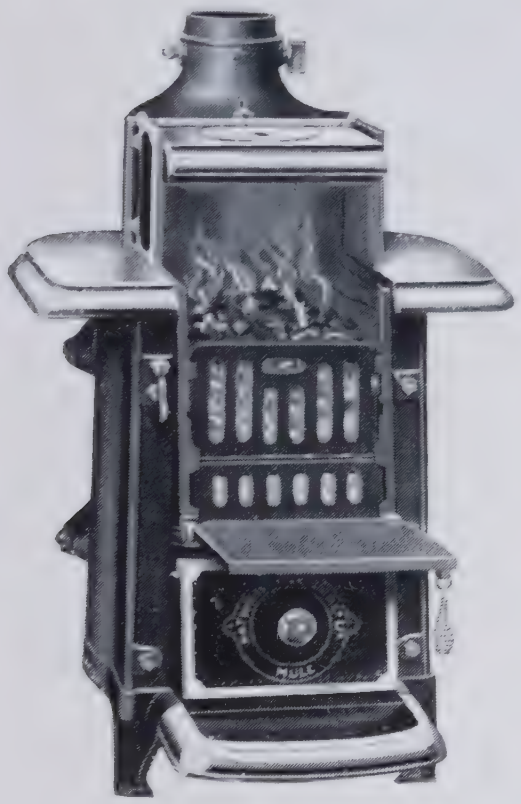
I find that a simple method of sowing small seeds thinly and evenly is to use an ordinary match-box. Cut a tiny V-shaped wedge out of the centre of one side of the lid, put in a small quantity of seed mixed with fine silver sand, shake the box lightly, and the seeds will come through in such a way that they can be easily distributed without undue crowding. By slightly pushing the lid open, larger seeds can be sown.—(R. C. B.)

* * *

When Cutting Clematis.

Clematis lasts well in water if, immediately on being cut, the ends of the stems are burnt with a match or candle flame. If this is not done, the flowers droop very quickly.—(E. W. D.)

The new boiler with large open fire



(Patent applied for)

Abundant hot water
Efficient auxiliary cooking.

IDEAL DOMESTIC BOILERS

are now made in 9 sizes with open or closed fire—a size for every home.

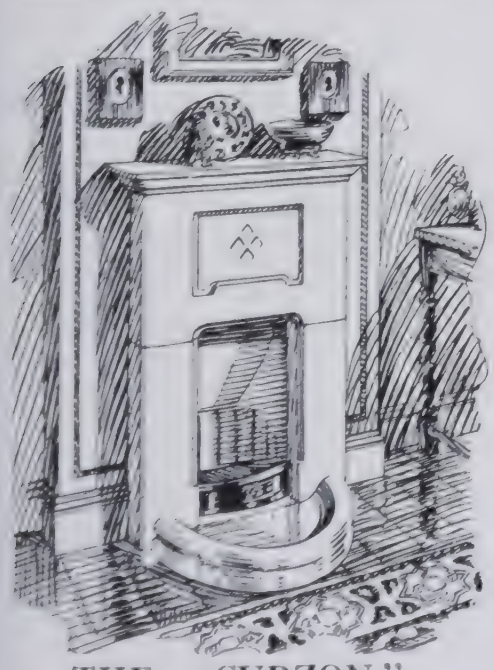
PRICES from £5 6s. 6d.

Easily connected to existing pipes. Indispensable where gas is used for cooking. Cost soon repaid in fuel savings. Warm the kitchen and heat radiators.

Write for Descriptive Pamphlet YD8.

NATIONAL RADIATOR COMPANY LIMITED.

11, National Avenue, HULL. | London Showrooms: 437, Oxford Street, W.1.



SERVICE With BEAUTY

The "Pyramid" Fire is serviceability itself. Its scientific construction ensures perfect economy in fuel consumption, gives a current of superheated air, and makes the fire smoke-consuming, thus giving three times the heat of an ordinary coal grate for half the fuel. The "Pyramid" fire has a beauty and dignity of design that is unsurpassed.

THE "CURZON"
Pyramid Fire finished in Welft Speckled Grey Ware only.
£5 : 10 : 0,
complete with Kerb.

Write for Illustrated Catalogue to Dept., "H.G."

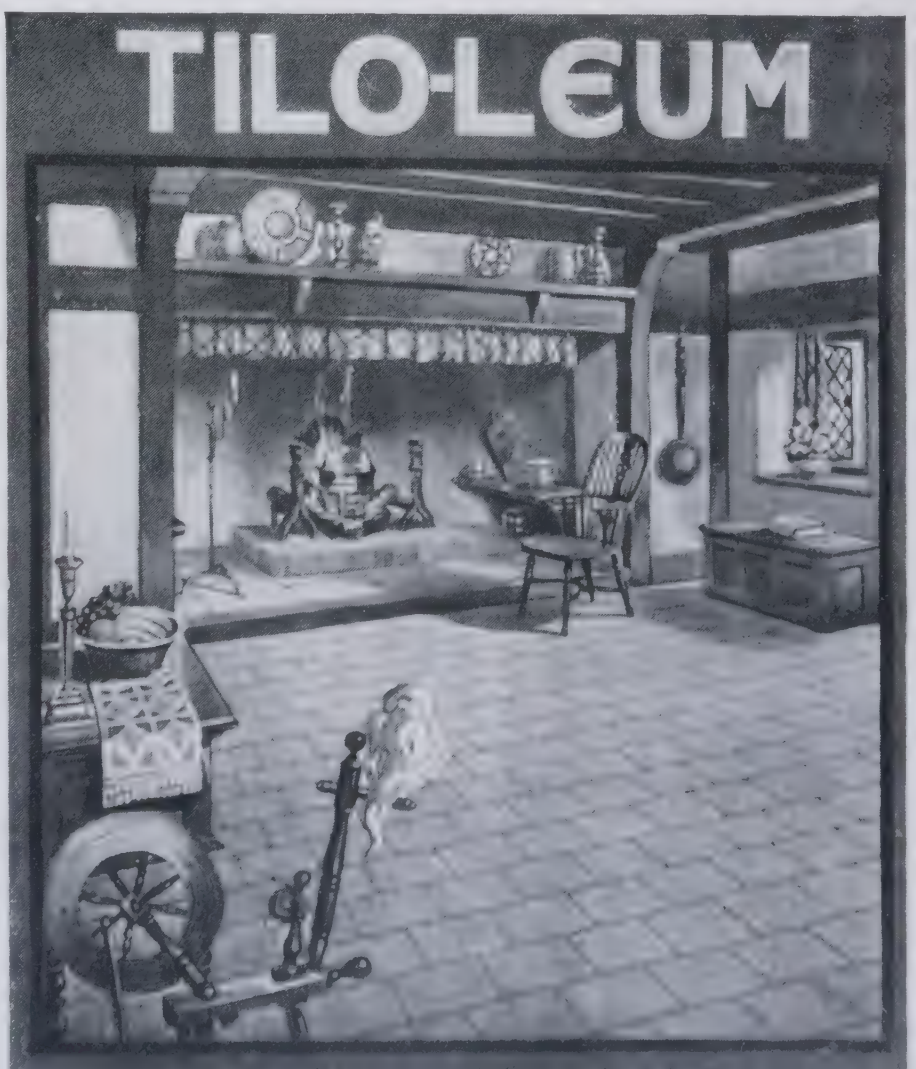
THE WELL FIRE & FOUNDRY Co., Ltd.

15, BERNERS STREET, LONDON, W.1

and King's House, King Street West, Manchester.

Aldwych

TILO-LEUM

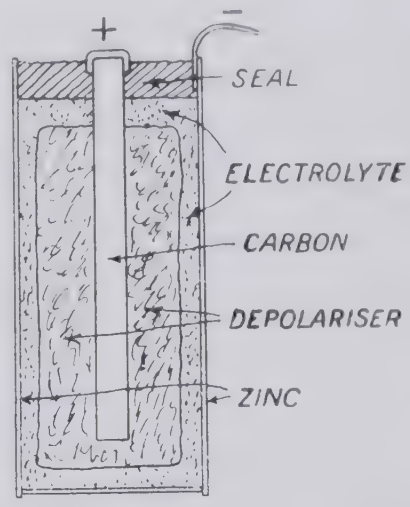


GIVES THE EFFECT OF AN OLD-WORLD RED TILED FLOOR
A SQUARE YARD 7/9 OBTAINABLE ONLY FROM
LIBERTY & Co. REGENT ST. LONDON. W.1

OUTDOOR WIRELESS

Points to Consider about Dry Cells and Accumulators

TO the practical radio amateur the essential difference between a dry cell and an accumulator cell is that while the latter can be re-charged with electricity when its normal stock is used up, the former does not possess this advantage. A dry cell can only yield a certain amount of electrical energy, and must be discarded as useless when that amount has been extracted from it. An accumulator, on the other hand, can be replenished at regular intervals and will last for many years if carefully treated.



A DRY CELL.

Another important difference between these types of cell arises from the fact that they cannot be discharged at the same rate. A dry cell must be discharged slowly ; that is to say, it is only capable of yielding a small current. It is, therefore, unsuitable for such work as heating the filaments of bright-emitter valves, as these valves require a relatively large current of about .7 ampere. It may, however, be used successfully for heating the filaments of valves of the dull-emitter class, particularly those which consume only .06 ampere in their filaments. An accumulator, of course, is quite capable of yielding a sufficiently large current to " feed " the greediest type of bright-emitter valve.

A battery of dry cells, commonly known as the " high-tension " battery, is used by most amateurs in the plate circuit of their receivers. The current supplied by this battery, although sometimes referred to as the " high-tension " current, is quite a small current. It is a small current delivered at a high voltage (*i.e.*, tension).

Yet a third important difference between dry cells and accumulators is that while the former, as their name implies, contain no liquid, the latter are filled with sulphuric acid, which, if accidentally spilled, is likely to damage any article with which it comes in contact.

ESSENTIAL ELEMENTS.

Each type of cell consists essentially of two electrodes and an electrolyte. In an accumulator the electrodes are made of lead (specially treated), and each electrode is divided up into a number of plates which are permanently interleaved with one another like the vanes of a variable condenser ; the electrolyte being sulphuric acid.

In a dry cell the electrodes are made of zinc and carbon, while the electrolyte consists of a specially prepared paste. The zinc electrode is in the shape of a small cylinder which also acts as a container for the other elements. This cylinder forms the negative pole of the cell. The positive pole, which consists of a small carbon rod, passes through the centre of the cylinder, and the electrolyte (paste) is packed in between them, as shown in the accompanying sectional sketch of a dry cell. It will be seen from this sketch that the carbon rod is separated from the electrolyte by a second paste, called a " depolariser." This serves to prevent the internal resistance of the cell from becoming too high, and thus increases the cell's life. For convenience in making connections with an outside circuit, the carbon rod is usually fitted with a small terminal, the zinc being provided with a metal tab. The various elements are sealed into the container with a layer of pitch, which is provided with a vent hole for the escape of gases produced by the chemical action of the cell.

RELATIVE MERITS.

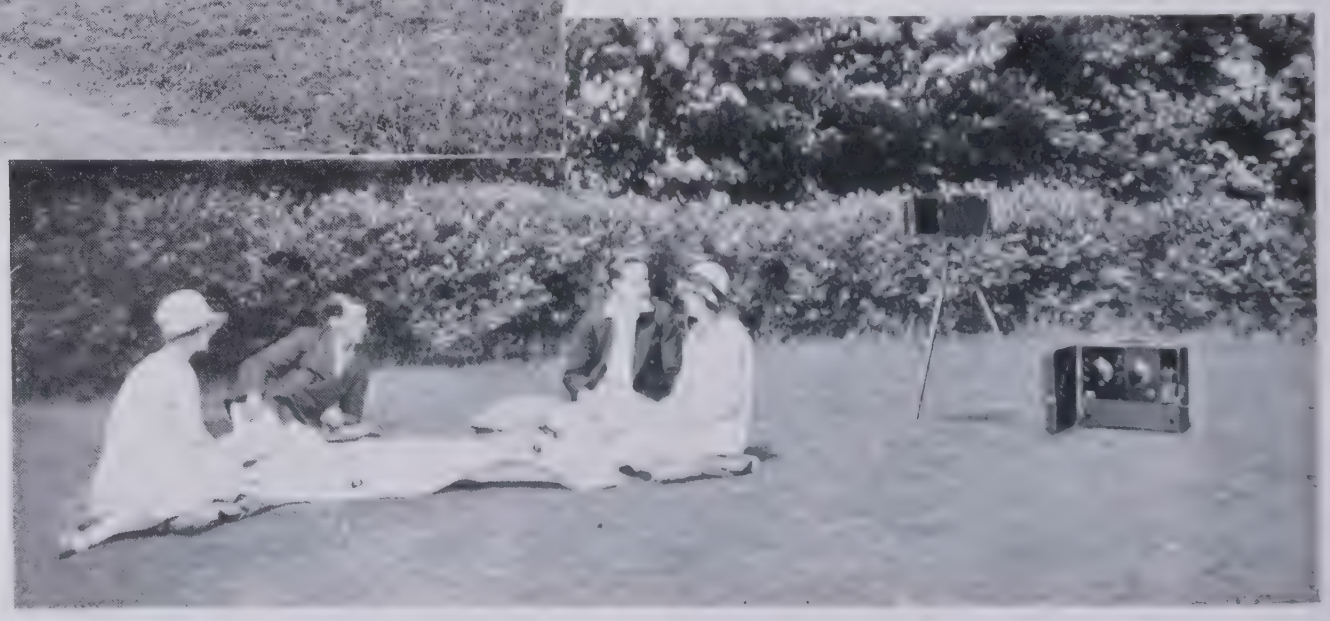
The relative merits of dry cells and accumulators for outdoor wireless use is a subject that is frequently discussed among amateurs, and many arguments can be advanced in favour of both types. It is commonly agreed, of course, that for supplying high tension to a portable equipment the dry-cell battery is unrivalled, being considerably cheaper, lighter and smaller than any high-tension accumulator battery. For filament heating, however, the dry cell suffers from the disadvantage that it can only be used with dull-emitter



Alfred Graham & Co.

WIRELESS OUT-OF-DOORS.

Two views showing portable valve sets in use with an " Amplion " loud-speaker : in the upper illustration the ordinary horn model ; in the lower illustration the portable model in a box on metal tripod.



Simplify the polishing of your Furniture and Floors

by using Mansion Polish, the polish which so quickly and easily imparts a beautiful brightness and enriches the colour and grain of the wood.

For Dark Furniture use Dark Mansion.

The Chiswick Polish Co. Ltd., Chiswick, W.4.



MANSION POLISH

Sold Everywhere.
In Tins 6d., 10½d. and larger sizes.

SNOWENE the white cleaner for Tennis and Sports Shoes. *In Aluminium Containers 7d Refill Blocks 2d. each.*

Everything for Mother & Baby



The New Treasure Cot.

The Treasure Cot has now been greatly improved, but at no increase in prices. All Treasure Cots are now fitted with curved legs, and have safety Lock nuts, which are absolutely necessary with this style of cot. Dainty, cosy, and hygienic; you could not make a better choice.

Prices: Treasure Cots (Undraped)—		Prices: Gem Cots (straight legs) (Undraped)—	
No. 0. Plain Wood	34/6	No. 20. Plain Wood	25/9
No. 1. Polished Wood	36/6	No. 21. Polished Wood	28/9
No. 2 White Enamel	39/6	No. 22. White Enamel	29/3

Sent FREE by parcel post on 7 days approval

Baby carriages, high chairs, baths, cribs, clothes for children from birth to six years, Chilprufe for Children, etc. All accouchement requisites. Agents for Harrington's Squares, etc. etc.

WRITE FOR FREE CATALOGUES.
Any of the following sent in plain envelope.
"A" Cots, Baby and Children's Wear. "B" Baby Carriages. "M" Maternity Wear.

Baby Carriages

We offer a selection of all the world's best makes; do not select from one maker only. The Treasure Baby carriage as illustrated, from **£7 10s. 6d.** *to* **£17 15s. 0d.**

Goods sent Carriage Paid, and (except Prams) on 7 days' approval.

Treasure Cot Co Ltd

(Dept G 1) 103, Oxford Street, London, W.1.
Nearly opposite Bourne & Hollingsworth (1st Floor)

The Smokeless Labour-Saving House

NO MODERN DWELLING is complete without a Coke Boiler, which not only supplies constant abundant hot water at the minimum of cost, but also heats hall, kitchen and adjoining rooms. A Coke Boiler consumes all dust and refuse; facilitates the use of Gas Fires and, combined with a Coke Firegrate, entirely eliminates the use of coal and incidental flue cleaning.

Full particulars of the latest types of Coke Boilers and Coke Firegrates recommended, free on application.

London Coke Committee

84 HORSEFERRY ROAD, S.W.1

valves. Moreover, even when so used, only relatively large cells will give satisfaction. The efficiency of a dry cell depends largely upon its size. The *voltage* of a dry cell whatever its size, is always the same—approximately 1.5 volts—but the amount of current that can be taken from it varies with its size. The bigger the cell the bigger the current. A relatively big cell is required for heating the filaments of dull-emitter valves if satisfactory results are to be obtained.

Another factor which has to be taken into consideration is the filament voltage. Practically all dull-emitter valves require 3 volts across the filament, which means that two cells are necessary; and two large dry cells take up more space than the average amateur may feel justified in allotting to them in a small portable receiver. Of course, they have the advantage of being "unspillable," as they contain no acid, and they are therefore unlikely to cause damage to the other items in the receiver in the event of an accident occurring during transportation from place to place. This, however, is an advantage which certain makes of accumulator also enjoy. The difficulty about rendering an accumulator "unspillable" is that it must contain an inlet for replenishing it with acid and distilled water from time to time, as well as a vent for the escape of gas. That this difficulty has not proved insuperable, however, is evidenced by the wide popularity of such accumulators as the Oldham "2-volt Unspillable Cell."

A very large percentage of the valves in use to-day are rated at 2 volts, *i.e.*, they require 2 volts across their filaments. The current consumption of these valves, moreover, is fairly low, being in the neighbourhood of .3 ampere, on an average. A portable receiver containing three of these valves could be operated for about ten hours with quite a small 2-volt accumulator cell. The latter would be no bigger than a single dry cell of the size necessary for giving good results with dull-emitter valves.

MICHAEL EGAN.

THE MUSIC OF THE DISCS

A Critical Review of New Gramophone Records

"PARSIFAL."

FIRST place must be given this month to the new "Parsifal" records of the Columbia Company. Extracts from Wagner of this sort clearly interest an enormous public. An incessant stream of them comes from the recording companies, and the competition has made for a wonderful improvement in fidelity.

Some of these Wagner discs are orchestral transcriptions which incorporate the vocal parts. Sir Henry Wood has made arrangements of the sort which prove to be attractive at Queen's Hall. Keen Wagnerians, when they hear the music, at once picture the dramatic scene. The average listener is content with the flow of beautiful sound, along which come floating melodies that are irresistible.

The new "Parsifal" records," which are conducted by Bruno Walter, give excerpts from the second act. We hear the sinister, harsh music of the magician Klingsor; the heroic theme of Parsifal; and then the wonderful, fascinating, fluttering tunes of the Flower Maidens—the loveliest ballet music ever written. There are two discs. In their sonorousness they are characteristic of the new methods of recording. The force is sometimes startling. But the gramophone, which has captured a good deal of the brilliance of the orchestra, has yet to reproduce those effects of Wagner's scoring which are full and deep, yet not noisy.

"THE ROSE CAVALIER."

Some of our readers may have seen the film version of Richard Strauss's opera, "The Rose Cavalier." However critical may be the admirers of the original opera, the "potting" of it had the sanction of the composer, who not only re-handled his music but also came over to London to conduct it. The "H.M.V." Company took the opportunity of getting him to make these records. There are two discs, which contain some of the waltz music associated with the libertine Baron Oehr; the charming "Presentation of the Rose" music from Act II; and the famous trio from the last act.

"The Rose Cavalier" is by far the best of Strauss's operatic works. It is one of the few operas (perhaps Verdi's "Falstaff" is the only other) that can be mentioned in the same breath as "The Mastersingers." We cannot, however, imagine Wagner "potting" any of his works for the picture theatre, and it is impossible to argue that "The Rose Cavalier" is an improvement in its new form. Nor (since we are in this critical vein) can we allow that the orchestral playing in the new records is of the first order. Perhaps Dr. Strauss did not take the task very seriously.

"DEATH AND THE MAIDEN."

There are said to be fourteen string quartets by Schubert, but this number includes some unknown boyish works. For practical purposes there are eight, and of these the great D minor, "Death and the Maiden," is No. 6.

This work, one of the most entrancing quartets ever written—music which delights both learned and unlearned—has been recorded for the Columbia Company by the London String Quartet, and makes the most noteworthy of recent records of chamber music. Its romantic name comes from the theme of the Variation movement. This is quoted from Schubert's song, "Death and the Maiden."

What characterises the quartet as a whole is its spirit of wild energy. It is too stern and fierce for gaiety. But it is too triumphantly wilful to be felt as tragic. How it gallops! Autumn is in the air, and rain-clouds hover. But young blood surges in the veins. Away, over hill and dale! This the music seems to say. In the beautiful, masterly variations there are, of course, spells of repose, but the whirling finale seems possessed of a demon of unrest.

The London String Quartet has never made a better record than this. The discs give us a sense of real quartet quality. The 'cello's work is capital. We feel the solidity he gives to a combination which, without him, might be too refined for strength.

MARCEL JOURNET.

The older opera-goers among us remember well the French bass Marcel Journet. He has not sung at Covent Garden for a good many years, but some new records remind us of his powerful and passionate singing. On one disc is Mephistopheles' serenade from Berlioz's "Faust" (a capital song), and on the reverse the drinking song from Bizet's "Fair Maid of Perth." The other disc includes the "Calumny" song from the "Barber of Seville" and "Vous qui faites l'endormie" from Gounod's "Faust." The singer is assuredly one of the best of living Mephistopheles. It is curious that his diction should not be clearer. He sacrifices words to tone. (H.M.V. disc).

OTHER VOCAL RECORDS.

The new Galli-Curci record is of the "Mad Scene" from Ambroise Thomas's 'Hamlet" (H.M.V.). This is a famous show-piece for florid sopranos. Mme. Galli-Curci's voice is delightfully supple, though it verges on "whiteness" of tone rather too often.

Two famous Schubert songs are on Mme. Elena Gerhardt's new disc, "Gretchen at the Spinning Wheel" and the Barcarolle, "Auf dem Wasser zu singen" (H.M.V.). The former is the better sung. In the latter there is too much point-making at the expense of a melodious flow. Some of Mme. Gerhardt's technical faults are conspicuous in her records.

A small disc proves the fine art and faultless French diction of Miss Anne Thursfield ("H.M.V."). She sings two early songs of Debussy—"Romance" and "Mandoline"—with exemplary style. On the other side is another French song (Martini-Weckerlin).

Mr. Tudor Davies has made a disc with songs of Elgar, "The River," and Liszt, "Loreley." We feel the singer to be tight on his lower notes, but when he soars he is splendidly free and ringing.

Another song of Elgar, "Speak, Music," is recorded by Mr. Eric Marshall. The voice is excellent, but the music is rather pulled about to suit the singer's convenience. The melody is too broken up.

For "H.M.V." Mr. John Goss, records, with the Cathedral Male Voice Quartet, some English country songs—"Fie, nay, prithee, John" (Purcell), "Gentle Robin" (Cornysshe) and "Sheep Shearing" (Moeran). These are warmly to be recommended to those who want a record of music easily understandable and "taking" but at the same time not trashy.

Arthur de Greef's piano record of Liszt's 12th Hungarian Rhapsody perhaps comes under the same heading. No one can complain that these rattling, racy gipsy tunes are too "classical." The piano's sonority is wonderfully reproduced.

MARCATO.

Special Merits of the Nautilus Coke Boiler

Steel Construction

WILL NOT CRACK



FROM BUILDERS, IRONMONGERS, STORES AND GAS COS.

NO POKING OF FIRE

No Escape of Dust or Ashes

You get rid of the ash without opening the fire-door. No soiling of frock or dirtying of hands. Just two or three turns with a special tool provided, and the ash falls into an enclosed ash-pan for emptying when convenient.

NAUTILUS
Domestic Boiler

It gives a more regular and more abundant supply of hot water than the kitchen range boiler, *and at about half the cost for fuel.* With a gas cooker, it does everything a coal range does, but with far greater speed, efficiency, cleanliness and economy.

BOOKLET
No. 70
CONTAINING
FULL
PARTICULARS
POST FREE

It is economical of coke, efficient and reliable in its service and easy to use. It can be fitted into a small space (as in a recess), and the waterways can be cleaned out with it in position. *It is encased in porcelain enamelled steel plates, finished to resemble white tiles.*

THE NAUTILUS FIRE CO., LTD.

60, OXFORD STREET, LONDON, W.1.

Proprietors: The Davis Gas Stove Co., Ltd.

A HOME FOR £140

You can have it at once—in sections ready for erection anywhere. You select the site and we do the rest. You step into a soundly constructed well-designed comfortable dwelling incorporating your own ideas of convenience. The bungalow we build for you will last a lifetime — a cosy labour-saving home of your own.

Send to-day for descriptive book of 50 designs and plans. We will give you approximate costs of executing your own plans or supply detailed drawings and specifications if desired.

WRITE FOR LIST B.

HARRISON SMITH BUILDINGS, LTD.,

Vauxhall Works,

Dollman St., BIRMINGHAM.



SOMETHING NEW—SOMETHING GOOD—SOMETHING NEEDED

COLLOPAKES

TESTED STAINS FOR BEAUTIFYING and WEATHER PROOFING STUCCO, CONCRETE, BRICK and WOOD

COLLOPAKE Stains are the latest artistic decoration and preservative for stucco, concrete, brick and wood, and possess exceptional waterproofing qualities.

Once applied they endure for years and preserve unimpaired the texture and character of the surface on which they are used. The entirely new process of reducing the pigments ensures that the colours actually penetrate instead of merely coating the surface. Collopakes cannot crack, flake, or peel off.

Collopakes are made in a wonderful range of soft pastel-like shades which actually mellow with age, as do those old rich vegetable dyes which cause Persian carpets to become much more beautiful year after year.

Collopakes are unusually low in cost, working out about two-thirds the cost of ordinary paint.



Write for Colour Card and full particulars to

HUNTLEY & SPARKS

46, KING'S RD., SLOANE SQUARE

Telephone: SLOANE 3642

Your Local Ironmonger can supply you.

SUPPLIED IN NINE ATTRACTIVE COLOURS

Deep Cream. Light Fawn. Venetian Orange. Chestnut Brown.
Dk. Brick Red. Lichen Green. Dark Green. Quaker Grey. Old Virginia White

---



REFINEMENT with COMFORT

Made throughout in our own workshops, where mass-production methods are unknown, the above in common with all our Easy Chairs and Settees, embodies the finest materials and workmanship and can be relied upon worthily to maintain our traditions of over eighty years of fine furniture making

Carved Mahogany "Allan Hughes" Wing Easy Chair, stuffed throughout best Horse Hair and covered in Damask, as illustration . . . . . £10 1[illegible]

NEW EDITION OF OUR ILLUSTRATED CATALOGUE OF EASY CHAIRS AND SETTEES POST FREE ON APPLICATION

BARTHOLOMEW & FLETCHER

Established 1843

218 Tottenham Court Road, W.1

OFF THE BEATEN TRACK



TOURING ALONG A COAST ROAD IN THE GALLOWAY HIGHLANDS.

THERE is a little corner of Scotland which appears on every map, but that is about all the recognition it ever receives. It would seem to be entirely overlooked by the world at large and by the rest of Scotland, and most completely overlooked by the touring motorist. Yet it is one of the most fascinating of places for holiday-making mankind with a car—a little world apart, individual and extraordinarily alluring—and, from the point of view of the motorist farther south, it is easily the most accessible part of Scotland. I refer to the old-time province of Galloway—that out-jutting, south-western corner comprising the counties of Wigtown and Kirkcudbright.

The obscurity in which this attractive and sunny corner of Scotland manages to hide itself is astonishing. Among fifty motorists who have travelled the whole length and breadth of the Highlands, *tout court*, you will seldom find one who has taken his car through the *Galloway* Highlands ; indeed, I have met Scottish motorists priding themselves upon an intimate knowledge of their own country who had never heard that such a place as the Galloway Highlands existed, and did not realise that there was anything worth seeing and exploring south of Ayrshire and west of Dumfries.

One pleasant consequence of this is that the roads of Galloway are remarkably free from motor traffic of the careless order, such cars as one does meet being handled with the courtesy and dignity characteristic of those who belong to a district and are responsible in a degree for its public reputation. Another consequence is that the pleasant country inns, of which there are quite a number, have not yet been spoiled by a grasping commercialism, and have lost none of their pleasant country habits and flavour. Scrupulous cleanliness, comfortable accommodation and excellent cooking of the most varied and generous kind are obtainable at moderate charges.

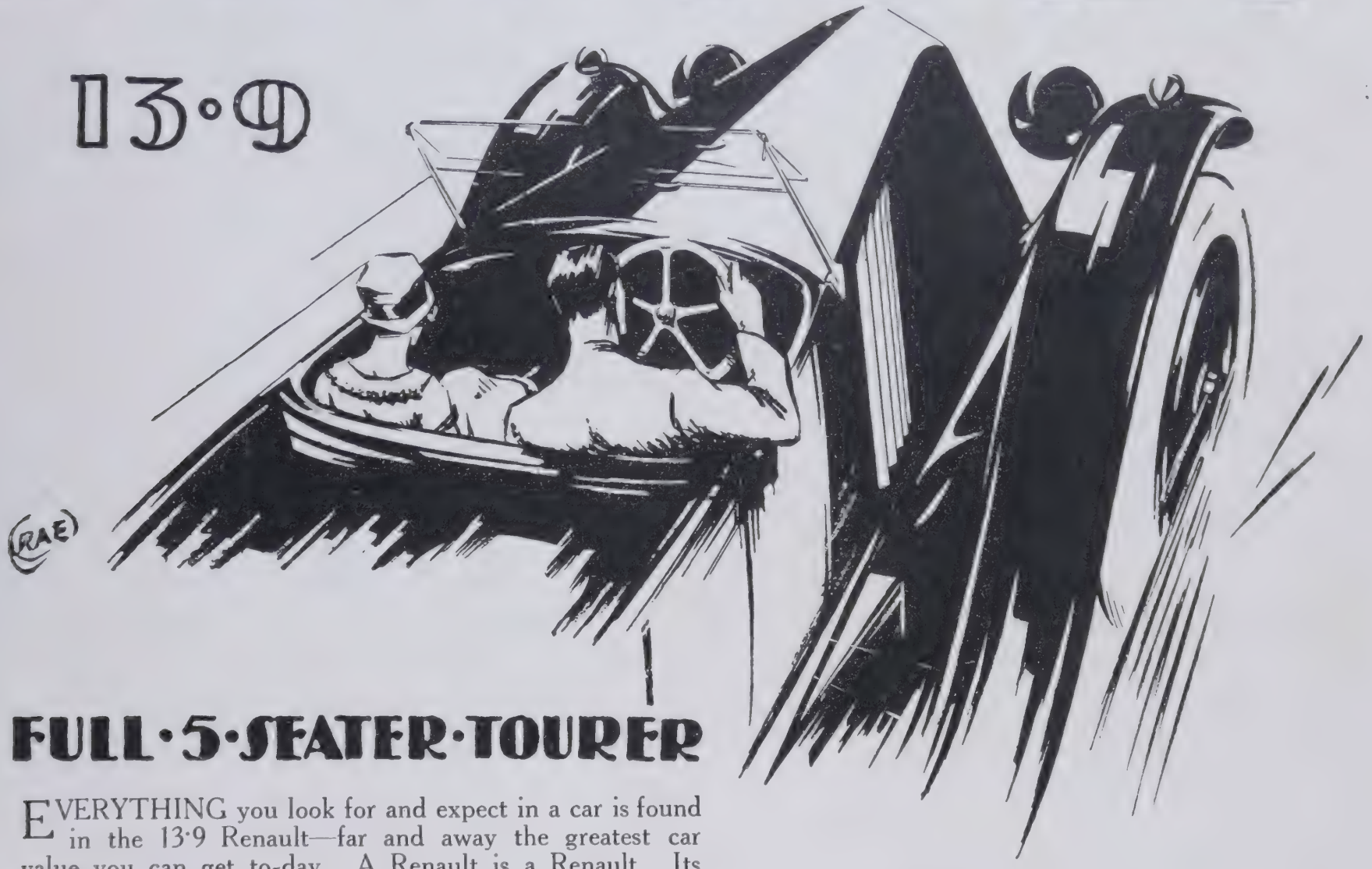
There are three good motor-ways to the heart of Galloway. By far the most spectacular is the one from the north which comes down through Ayrshire to Dalmellington, and enters from there by the pass at the head of Glen Ken, descending through that wide and lovely valley. But most motorists approach it from the south, and, although the approach at that end is flat and uninteresting, a fine wide road from Dumfries enables one to get the preliminary journey over as quickly as possible. That done, touring must not be conducted on conventional lines. The only way to see Galloway properly is to put up for a few days each in two or three different centres, and from these explore the available surrounding country ; for, with the exception of the coast roads and the one arterial route connecting the very few towns, there are practically no through roads which enable you to see much of the country ; indeed, the best of it can only be reached by taking the little hill roads as far as they go, then leaving the car and proceeding on foot.

The first exploration centre must assuredly be in Glen Ken, in either of the picturesque little whitewashed towns of New Galloway or St. John's town of Dalry. The second centre would certainly be Newton Stewart. Quite three-quarters of Galloway can be comfortably visited from these, and practically all the lonely loch-studded highlands with their myriad glens ; but a couple of days at Laurieston or Gatehouse-of-Fleet should be added for the exploration of the wild Lochenbreck Hills, and a couple of days at the old-fashioned village of Cairn Ryan for the full appreciation of Glen App and the glorious drive round the coast to Girvan. Portpatrick is also worth a day or two for the wonderful cliffs or " heuchs " on the westward side of the peninsula, and for the little old villages and sheltered bays on the east ; while there is a famous inn—The Salutation—in the village of Carsphairn, at the head of Glen Ken, where at least one night must be spent to enable you to drive to Loch Doon and climb the steep hills beyond it for *the* view over Galloway.

Any map of Scotland will convey some hint of the attraction of this ancient province. The heart of it is dotted with lochs and veined with innumerable burns, whose names

RENAULT

13·9



FULL·5·SEATER·TOURER

EVERYTHING you look for and expect in a car is found in the 13·9 Renault—far and away the greatest car value you can get to-day. A Renault is a Renault. Its very name is synonymous with reliability and long life. It is a beautiful, luxurious and practical car. Its splendid engine is securely protected from dust and grit under its graceful bonnet, behind which its radiator is kept from damage. It is a car that lives up to its reputation—"Built to last a lifetime." Get to know its many other exclusive features and your judgment will tell you to choose a Renault. Extra wide doors. Complete equipment. Immediate delivery.

13·9 h.p. Standard Torpedo - £279
13·9 h.p. Standard Saloon - - £355
13·9 h.p. English Torpedo - - £369

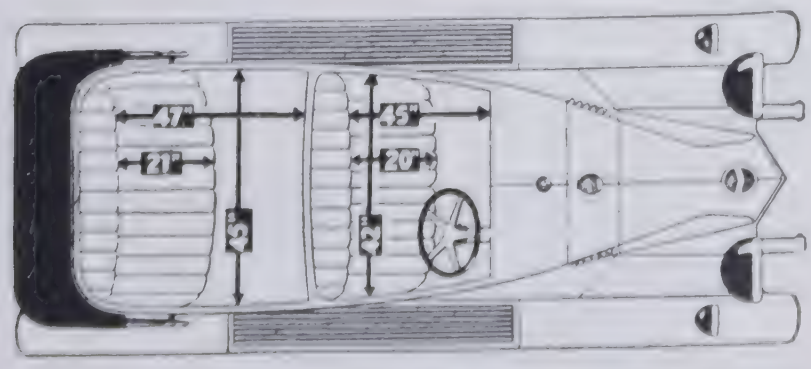
Other Models 8·3 h.p., 17·9 h.p., 26·9 h.p., 45 h.p.

Have you seen the 8·3 h.p. Renault with four-wheel brakes - - - - - - **£209**

Literature may be had free on request

RENAULT LTD. *Showrooms :* 21, PALL MALL, S.W.1

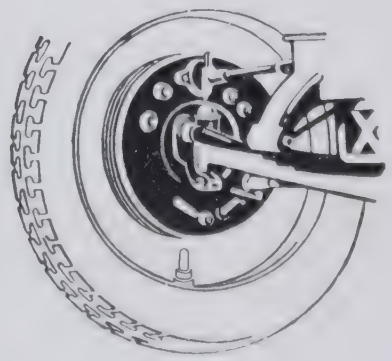
Head Office and Works :
47, SEAGRAVE ROAD, WEST BROMPTON, S.W.6



There is ample leg room and seating accommodation for 5 adults.

£279

Immediate Delivery



Four-wheel brakes are standard on **all** Renault models.



One movement of the bonnet and the engine is easy of access. When closed all vital parts are sealed and protected.

stir half-forgotten recollections in one's memory (we all read Stevenson and Crockett in our youth, and even when we have forgotten the stories, the names remain). You want to visit them all, but the roads seem terribly few. In point of fact, there are quite passable and most interesting motorable tracks to within easy walking distance of nearly all of them. Bartholomew's maps of the district give most of these, although I have taken a car over several which Bartholomew only indicates with an uncoloured, thinly dotted line.

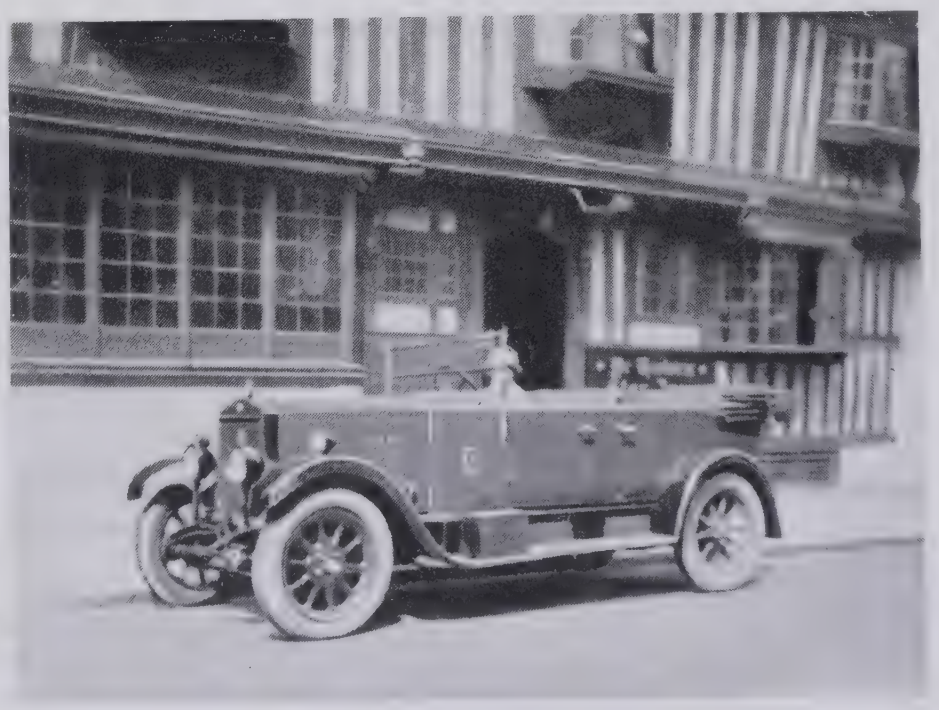
A good course of Crockett's novels, particularly "The Raiders," is an excellent preparation for a motoring tour in this part of the world, for imagination is so stirred by the subsequent excitement of actually finding on the map such places as the Dungeon of Buchan and the Murder Hole that nothing in the way of doubtful roads will deter you from taking your car at once to find them. And I must say, frankly, that nearly all the roads in Galloway are doubtful. Many of them *look* all right—though there are others that do not—but they have hard little metalled surfaces on which every irregularity means a jolt and jar and menace to your springs, and there is no lack of irregularities! But the country is worth braving more than bad roads, and (a point of great importance when the subject is Scotland) it offers this great compensation for any such defects—a delightful climate. While it rains elsewhere in that hopeless, endless way so peculiar to the West of Scotland, the sun will shine in Galloway in continuous placid fashion, and expectations of settled sunny weather there are unusually high. And nothing can equal the Glenkens steeped in sunshine.

Many years ago, when all the car I owned was a decrepit Ford, a friend and I wandered through Galloway with a tent and infinite leisure, and we fell most hopeless victims to its odd, queer charm. Early this summer we visited it again, this time without a tent, with only a very few weeks to spare, and with a powerful two-seater car to eat up quickly the several hundred miles between London and its borders. Between these two memorable adventures I doubt if there is a corner of it, explorable, which we have not explored, partly on foot but nearly all by car; and the car is not one whit the worse for any of the roads we took it over. We did not even have a puncture, though the tyres were far from new. Had it been a smaller, lighter car, we could have done even more with it than we did; but, notwithstanding that, we did some marvels—notably crossing the Lochenbreck Hills by a track which, on the map, became non-existent for something like ten miles, and following the narrow road up Glen Trool for three or four miles after it came to a decent end at Glen Trool Lodge.

At the beginning of these notes I said that this corner of Scotland is, to all intents and purposes, overlooked by the rest of the world, but I had forgotten the anglers. The comfortable old inns of Galloway are the regular haunts of a circle of particularly discriminating fishermen, for the myriad lochs and burns provide an unspoiled paradise in which to exercise their all-absorbing art; so, for those who are followers of Izaak Walton, the compleat Gallowegian holiday will be a motor tour and fishing orgy combined. And these ardent souls have made the pleasant business of exploring Galloway easier, for on more than one occasion—notably when we went to find Loch Dee—when we had driven just as far as there was any footpath on the map, we found, most unexpectedly, well worn tracks, beaten out by the feet of relays of anglers, leading across officially trackless country straight to the place we sought K. S. B.

THE WAVERLEY LIGHT SIX

WHEN reviewing the Motor Show in these columns last year, I expressed a decided personal interest in the 1926 Waverley. It was an interest based almost entirely on the car's appearance, although I knew much to commend it to me of the Waverley's previous record and the excellence of its design. But at that time I had not tried it on the road, nor even listened to its engine, and my only experience of its predecessors was quite four years old. Yet, very definitely, I coveted it among the array of cars on exhibition at the Show, and a week-end at its wheel has now given testimony to the soundness of my choice.



THE WAVERLEY SIX—OUTSIDE THE STAR INN AT ALFRISTON.

To me it is the most attractive-looking moderate-priced car on the market. Its long austere lines are beautiful, and its coachwork and upholstery are excellent. Even the quiet colours in which it is finished seem to have been chosen with more than ordinary taste and care, and the flat, clean angles of the radiator, while original and distinctive in themselves, are reminiscent of the perfection of a Rolls.

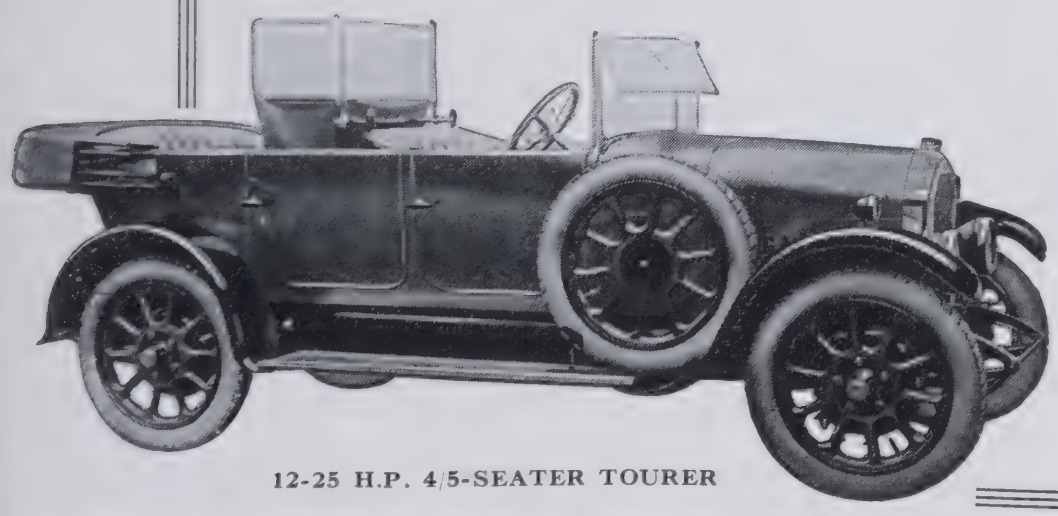
This Waverley is, of course, one of the new Light Sixes which were rather an exciting feature of the opening of this year's and last's motoring seasons, and chief among the many charms a lengthy road trial has now disclosed is the extraordinarily smooth running of its six-cylinder engine. It can be run up to its absolute limit quite sweetly and quietly and with complete absence of vibration, and when throttled down one can hardly tell that it is running at all. Next I would commend its unusually fine controls. Steering and gear-change are practically perfect, and the hand-brake is so effective, and so conveniently lengthened and placed, that I used it almost all the time in preference to the foot-brake. This is worthy of special note. Hand-brakes, as a class, are so notoriously unsatisfactory in action, so uncomfortably short in the lever, and generally placed at such an angle and in such a position that they have to be fumbled or dived for, that it is refreshing to find one manufacturer taking the trouble to design and provide a hand-brake which is a comfort and a pleasure to use. The four-wheel brakes on the Waverley, operated by the foot pedal, are also satisfactory, but not especially noteworthy except for the ease with which they can be adjusted.

Now, the performance of this car on the two hundred odd miles we covered together was so easy and satisfying that I think I have found in it at last the ideal car for a

Economy

THE Humber yields a full return for every drop of petrol and oil consumed. It possesses all the speed and every comfort of the most expensive car on the market, minus its heavy running expenses and high costs for maintenance.

May we send you full particulars



12-25 H.P. 4/5-SEATER TOURER

Humber

CARS

Models from £260 to £860

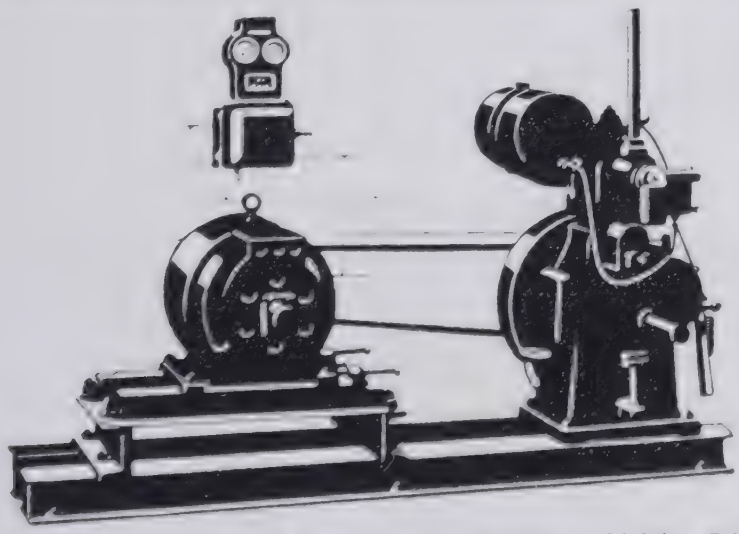
Dunlop Tyres to all Models

HUMBER LIMITED, COVENTRY

West End Showrooms :
Humber House, 94, New Bond Street, W.1
Export Branch Office :
32, Holborn Viaduct, London, E.C.1
Service Depot :
Canterbury Road, Kilburn, N.W.6

GOVERNMENT BOTANICAL GARDENS LIBRARY

ARMSTRONG·WHITWORTH



An Armstrong, Whitworth Petrol-Paraffin Belt-Driven Lighting Set.

What do you expect from your set?

IS it to light ten rooms or twenty? What about electric fires? Will the maids use electric irons? Are you thinking of a vacuum cleaner?

You probably have a good idea as to what you would like, but perhaps you are not sure as to whether your wishes are reasonably possible.

We have an interesting folder entitled "Practical Points on Country House Lighting" which deals with such questions, and we should be pleased to send you a copy?

Ask for Brochure No. 338.

SIR W. G. ARMSTRONG, WHITWORTH & Co. LTD.
8 · Great · George · Street · Westminster · London · S.W.1
Telephone : Victoria 4010.

E.P.S. 495c.

Own your own



YOUR home should be your most precious possession—furnished rooms, a flat, a rented house cannot satisfy your natural desire for a home of your own. Do you know how "ABBEY ROAD" can help you? By investing a proportion of your savings in the purchase of your home and by borrowing the balance from the Abbey Road Building Society, you pay no more than you would pay in rent, and you advance nearer ownership with every instalment paid. Thanks to the confidence of the investing public, ample funds are available for liberal advances. It's well worth your while sending a postcard *now* for details of the "Abbey Road" House Purchase Scheme "A."

"ABBEY ROAD"

LONDON'S FOREMOST BUILDING SOCIETY

City Office :
145, MOORGATE, E.C.2.

Write for our Catalogues of bargains



Carriage Paid in Great Britain

Steel Web Chair £10:10:0

Finest cowhide sprung on tempered steel webbing that conforms to your every movement. Loose velvet spring cushion. All-hair stuffing which is essential to real comfort. Solid hardwood frame on solid brass castors. Steel laths underneath instead of webbing, so lasting much longer.

BOWMANS

10 ACRES OF BARGAINS

Close by Camden Town Tube Station

BOWMAN BROTHERS, HIGH STREET, CAMDEN TOWN

Stuarts

FIRST STEPS IN BATTERY CARE

wearing out too fast?

First Step

Refill with

BAA.

REG?

MEDAL AWARDED ST LOUIS 1904

Prepared from natural Brimstone & distilled water & specially tested

the purest & best

accumulator acid

F.W. BERK & Co Ltd

Makers of Acids since 1870

LONDON E.C.3

Works Stratford E. & Morriston, Glam

woman—assuming that something better is wanted than the economical runabout, and that one is prepared to pay for it. It is not a cheap car, for the tourer costs £565 and the coupé (an admirable model) £585.

THE GOOD QUALITIES OF THE ENGINE.

Although called a 16–50 h.p. (and the Treasury rating is actually 15.7), the car did not show any signs of being particularly powerful. It was delightfully flexible and responsive in top gear, but had none of that surge of ready power, instant upon the slightest pressure on the accelerator, which I have found in some cars of considerably lower rating (several Fourteens, for example, and at least one Twelve), and which one is inclined to expect from an engine of the Waverley's size. It possessed, however, that most enviable ability to *glide*, which one generally associates only with big cars of the most expensive type, and it proved quite fast enough to satisfy anyone but a gourmand for speed. We did just over fifty quite easily on the flat, and in third gear (in which one has to do practically all climbing) about forty miles an hour could be reached. The gear-box has four speeds, with well chosen ratios, and the gear change is the natural one—on the right-hand side.

All this may sound as though I had found that impossible treasure, an absolutely perfect car ; but no cars are perfect—certainly not those which cost less than two thousand pounds ; and I should have preferred the Waverley to have had a different clutch, and brakes that simply could not squeak in any circumstances. Also, if wishing could have altered things, I should have asked for the running in the lower gears to be correspondingly as smooth and silent as in top. Not that the clutch is in any way a bad or awkward clutch. It is light and very comfortable to use, but it is a Ferodo-faced inverted cone, and Ferodo-faced cone clutches have days when they are unsatisfactory. Unfortunately, it had one of these off-days while the car was temporarily in my possession, and it was a trifle fierce and shuddery in use, making the letting-in of it smoothly a matter of considerable difficulty at times. All it needed, of course, was a little careful dressing for the Ferodo lining, but, having suffered for years from a clutch of this same type, I was rather impatient with it, and regretted that a less simple type of clutch had not been used. A squeak in the foot-brake, noticeable whenever it was applied to the full—and far too reminiscent of a most popular economy car—was due to the same cause, Ferodo linings, and could also have been eliminated by a little dressing and adjustment.

EQUIPMENT.

The equipment of the car is very ample and of the best quality. I had occasion to erect the hood, and it went up easily and fitted snugly with its curtains without rattles or draughts. The fittings on the dashboard, too, I thought most attractive. A novel arrangement for controlling the lights replaces the usual switchboard. A milled revolving rim to the battery indicator operates the switches, and shows, as it is gently turned, the words "off," "side," "head" and so on in a slot on the indicator face. With this arrangement it is quite impossible to switch on the lights accidentally with the knee when getting out or coming in, as so often happens.

The engine, to look at, is very nearly as attractive in design as the car itself. A well ribbed sump speaks comfortingly of well cooled oil, and, in nearly everything that really matters, accessibility is obviously assured.

Just one last word of praise before leaving the Waverley. The suspension of the car is outstandingly good. For part of the week-end the car was empty except for myself and the dog, but for another part it was occupied to full capacity, and in both circumstances and at all speeds back and front seats were completely comfortable. One was neither jarred by bumps over which the car was passing nor thrown into the air by far too efficient and resilient springs.

K. S. B.



A Six Cylinder Holiday

in the 6 Cylinder

ARMSTRONG SIDDELEY

SHORT 18

brings new ideas on Motoring Values, Comfort and Performance

Six cylinder smoothness and ease. Overhead valves. Large four wheel brakes. Small turning circle. Roomy and restful four door bodies. Ample accommodation for Everyone and Everything.

Open Cars from **£450** Ex Works. Dunlop Tyres.

Closed Cars from **£525** Ex Works. **ALL BRITISH.**

Write for nearest Agent's address.

ARMSTRONG SIDDELEY MOTORS LIMITED, COVENTRY
(Allied with Sir W. G. Armstrong Whitworth & Co., Ltd.)
London: 10, Old Bond St., W.1. Manchester: 35, King St. West.

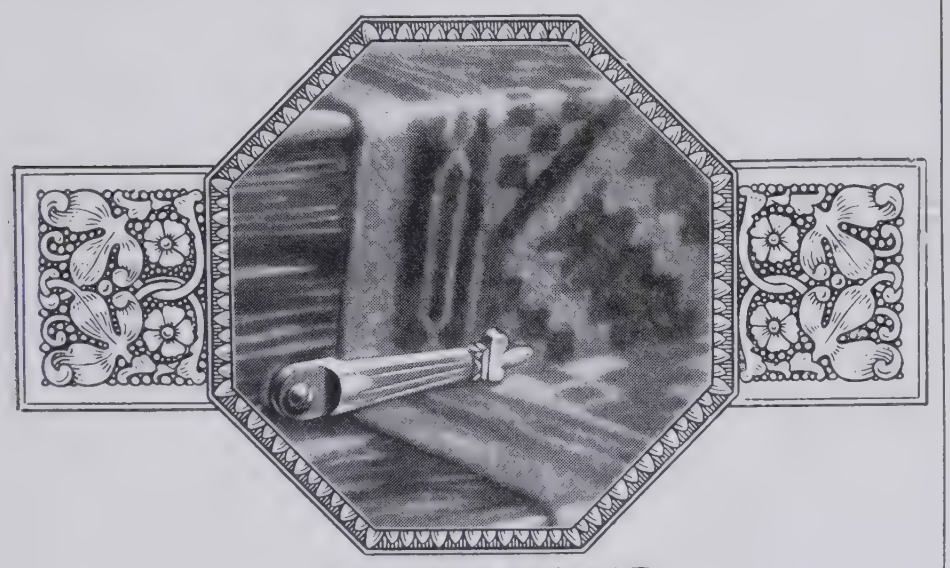
Come Rain
Come Sun
Come Wind
Come Frost

THE Duncan Tucker structure is impervious to the many vagaries of our variable climate. Rain, Sun, Wind, or Frost leave no impression on the strong, sound, well designed and finished Glass House by Duncan Tucker.

A Glass House which is badly constructed of inferior materials will very soon be affected by climatic conditions, and will therefore be costly to maintain. It is surely better to pay perhaps a little more in the first place, and so enlist the services of a firm like Duncan Tucker, whose many years' experience enables them to design and construct a Glass House that will *last*.

Wm Duncan Tucker & Son Ltd
ESTABLISHED 1830
TOTTENHAM N.15

G.A. 5323.



ALEXANDER
STAIR CARPET HOLDERS
A TEDIOUS TASK MADE EASY

ALEXANDER HOLDERS enable the carpet to be removed and replaced in a fraction of the time required with rods. Simply switching them vertical completely releases the carpet, and relaying is just as easy. The holders are easily fixed, only one screw being used, and they cannot come loose. They retain their beautiful lustrous finish, so need no cleaning, and greatly improve the appearance of the stairs.

Stocked by all leading Ironmongers, Furnishers, etc., at prices from 1/2 per pair.

If you cannot obtain locally, write to the sole manufacturers:

R. S. NEWTON & CO., 41, Fountain Street, Manchester.

ASK FOR ILLUSTRATED DESCRIPTIVE PRICE LIST.

SEEN in the SHOPS

Chair Comfort.

Life for most people means many hours of daily work, so when the time for relaxation comes, a chair that gives complete rest and body comfort is demanded. The "Lingerin" is such a chair. It fully justifies its name, for so remarkably comfortable is it that one is ever disposed to "linger in" it. This will in some measure be understood when the mode of its construction is explained. The chair has a double seat frame, the top one being hinged at the front on either side to the bottom one. These hinges work in conjunction with the independent vertical springs which link the two frames at the back, and which take a portion of the weight that is usually thrown directly on the seat springs. Responding immediately to every movement, these springs are mainly responsible for a delightful buoyancy. The centre seat springs are also relieved of a proportion of the weight by independent front springs, which support the legs, irrespective of the body, so imparting an extraordinary sense of resilience while at the same time preventing the front of the seat from permanently sinking in. Several models of "Lingerin" chairs and settees are available. The "Clifton" chair can be obtained in tapestry or damask, moquette, Pegamoid, or cowhide, at prices ranging from £6 to £10 15s., and the "Paris" chair, in similar materials, from £7 to £12 15s. Full particulars and patterns will be sent by the makers, Messrs. Boliston's Limited, Lingerin Works, Prittlewell, Essex.



A "LINGERIN" EASY CHAIR.



SHOWING THE INGENIOUS SPRING-FRAME CONSTRUCTION.

* * *

Another Special Offer.

Users of Wright's Coal Tar Soap will remember that some time ago the proprietors offered to send to any child a Hawk-Eye Film Pack Camera in exchange for forty wrappers from their soap. Their latest offer is of particular interest to men, for they will send an attractive razor set to anyone forwarding to them thirty-six outside printed wrappers and twelve flaps from Wright's Coal Tar boxes. Wright's Coal Tar Soap is a special favourite with men, its refreshing qualities and the protection it affords against infection being widely appreciated. The razor set consists of a heavily plated case, lined with plush, and containing a safety razor and two nickel razor blade containers with two Horton British Sheffield blades. The wrappers and flaps (bearing the words "Wright's Coal Tar Shaving Stick, etc.") should be sent, together with the name and address (clearly written), to Razor Sets, Dept. 18, Wright, Layman and Umney, Limited, Southwark, London, S.E.1.

* * *

"Collopakes" and "Cabot's Quilt."

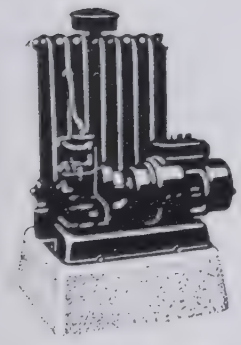
The natural grey tone of cement, or stucco, is regarded by many people as cold and cheerless, but it is now possible to give such surfaces a warm and colourful tone by treating them with "Collopakes," two coats of which will transform an old dingy stucco house. The pigments used in "Collopakes" are so strong and finely ground that they sink into the surface of the cement and colour it without coating over and spoiling the natural texture. For this



Scrap your Candles

WHAT if the Electric Mains have not come near your house yet? You can be independent of them. You can make your own electricity with the Austinlite ½K.W. Electric Lighting Set. It is cheap (£62). It is very small and compact. In fact it will go into any small shed. It requires no skilled attendants, and it gives ample electricity for the small house or bungalow for a very small cost.

You want electricity, but it may be years before the electric mains are brought to your house, so why not write to-day for full particulars of Austinlites.



The ½ K.W. Austinlite **£62.** *Complete with battery* **£86 : 3 : 0**

The Austin Lighting Co., Ltd.,

Head Office and Works:
BANBURY

London Office:
479/483, Oxford Street, W.1

Austinlite

Electricity for All

E.P.S. 18

Made in five sizes to suit persons of different heights.

From

£1:17:6

according to length of seat.



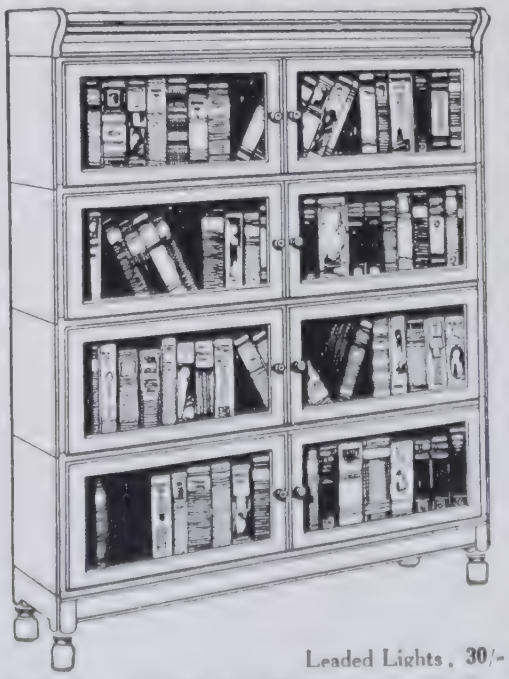
CARRIAGE PAID IN ENGLAND AND WALES.

For the Rest of your Life

Within the soft, low, all-embracing friendliness of the Minty, worry and strain can find no place. Its angle is nicely judged for ease in "listening," dozing or reading.

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of striped patterns and art shades, in addition to a wide variety of cretonnes.

The Minty OXFORD VARSITY CHAIR & SECTIONAL BOOKCASE



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust- and damp-proof. Designed to suit any room

ONE EXAMPLE:

Four section stack in prime figured oak, finished rich brown antique.

£7:1:6

Leaded Lights, 30/- extra. Extra sections, 30/- each

MINTY BOOKCASES CAN NOW BE PURCHASED BY DEFERRED PAYMENTS

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY Bookcases, including various "period" styles, at moderate prices

BE SURE IT'S A MINTY

MINTY (Dept. 7) **44-45, High St., Oxford**

London Showrooms:
36, Southampton Street, Strand, W.C.



AT LAST!!

A PERFECT IRON

No more burnt Linen, Tables and Floors.

THE SAFE-ECONOMY ELECTRIC IRON

Saves 40% in current and Cuts out Fire Hazard

From all Stores and Electricians In cases of difficulty write

Dept. S 5,
Improved Appliances, Ltd., 43, FETTER LANE LONDON, E.C.4.

. . Only the buyer's satisfactinn can support the cost of continued publicity.

BY APPOINTMENT

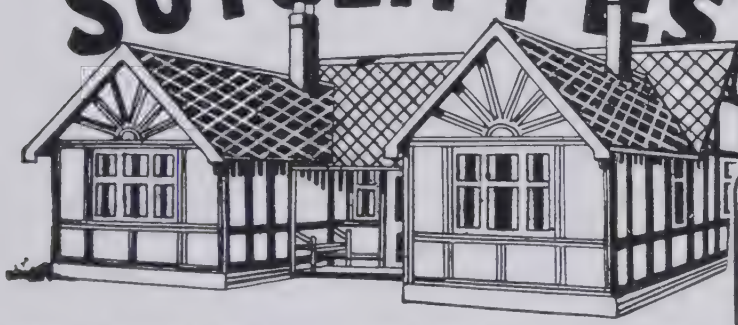
The "Final Touch": how much it means! The final touch to every well appointed table —

Cerebos SALT

Supplied to the House of Lords.

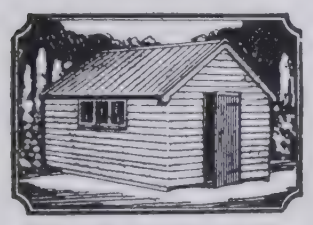
CS 37

SUTCLIFFE'S



FREE BOOK

CHARMING BUNGALOW



Garden Sheds 33/-

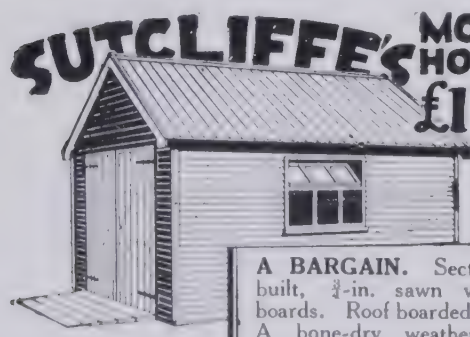
Ideal Labour Saving design. Three Large Bedrooms, Sitting Room, Kitchen, Bathroom, etc. £320 Other small week-end Bungalows from £50. Plans and Pictures in Free Book. Easily erected sections. British made throughout. Only high-grade timber used; great structural strength.

Sports Pavilions from £14 10s. Summer Houses, £10 15s. Strong Greenhouses, £14. Garden Frames, 25s. Outdoor Sleeping Rooms, £10 5s. Garden Shelters, £4 15s. Tool Sheds, £4 10s. Contractors' Offices, £8. Loose Boxes, £21. Lock-up Shops, £17. Institutes, £71 10s. Workshops, £16 up. Poultry Houses, 30s. Dog Kennels, 26s. Coal Sheds, 68s., etc.

Whatever kind of wood building you require you will find exactly what you want in our catalogue, Free on request. Send to-day, stating your requirements, you will save pounds on local quotations.

Easy terms can be arranged.

SUTCLIFFE'S MOTOR HOUSE £11 .10 Carr. Pd.



Erected in 3 hours.

A BARGAIN. Sectionally built, ¾-in. sawn weather boards. Roof boarded & felt. A bone-dry weather-proof garage for 2 or 4 seater cars.

	Eaves.	Ridge	Price
14ft. × 9ft.	6ft.	8ft.	£11 10
16ft. × 9ft.	6ft.	8ft.	£12 15
14ft. × 9ft.	7ft.	9ft.	£13 0
16ft. × 9ft.	7ft.	9ft.	£14 14

Satisfaction Guaranteed
Special Booklet Free.

Order To-day
Wonderful three-colour book of Motor Houses and all kinds of Sectional Buildings sent free.

F. & H. SUTCLIFFE
GARDEN WORKS
Hebden Bridge, YORKS
'Phone: Hebden Bridge 58.

London Showrooms:
Evelyn House,
62, Oxford Street, W.

reason, too, "Collopakes" cannot crack or peel off, and they grow softer and mellower under the influence of the weather. Another great advantage is that they render cement surfaces thoroughly and permanently rainproof, and act as a preservative. The colours available include cream, fawn, orange, brown, red, green, grey and Old Virginia white, which produces a surface as clean and cool as new whitewash, yet as lasting as the best quality paint. Another excellent material supplied by Messrs. Huntley and Sparkes, 46, King's Road, Sloane Square, London, S.W.3, is "Cabot's Quilt." This is a felted matting of cured eel-grass stitched with strong thread, and securely fastened between two layers of exceedingly strong tough "Kraft" paper. The eel-grass fibres are long and flat, and cross each other at every angle, thus forming a thick, resilient cushion of small irregular cells of dead air. There is nothing better than this quilt for sound-deadening in floors and partitions, and for the lining of roofs and walls to maintain equable temperatures. It will not decay, it will not harbour insects and vermin, and it is non-inflammable. Any width or shape can be cut with perfect ease. In single ply, "Cabot's Quilt" costs 45s. per roll of 28yds. by 1yd., or 27s. 6d. per half roll; in double ply, 60s. per roll and 37s. 6d. per half roll; and triple ply, 70s. per roll and 45s. 6d. per half roll.

* * *

A New Suction Cleaner.

No more effective way of dealing with dust and dirt can be devised than entrapping it in an enclosed bag and conveying it straight to the dustbin. This labour-saving method can be adopted by means of the new G.E.C. "Magnet" suction cleaner, an electric model of great efficiency. Among the several new features combined



THE "MAGNET" ELECTRIC SUCTION CLEANER.

in its design is an inclined nozzle that renders the cleaning of surfaces beneath low furniture an easy matter. By means of a division in the nozzle, the suction is equally distributed over its whole width, and at the mouth of the nozzle there is a brush with bristles set wide apart. This is for picking up cotton threads, dog's hairs and so forth. The forward wheels in no way interfere with the nozzle front, but permit of cleaning right up to the wall edge, and other awkward places. A swivel-type rear wheel ensures easy operation in any direction at will, and as the wheels are rubber-tyred, there is no fear of marking a polished surface. The handle can be locked in a horizontal position when desired, and by means of an aluminium air-tight coupling the dust-bag can be rapidly removed. The lubrication system is automatic, the driving motor and suction fan are self-contained in an aluminium housing, and the whole outfit is rustproof and unbreakable. The accompanying illustration shows a "Magnet" cleaner at work on an upholstered chair. It costs about ½d. an hour to run and may be obtained from The General Electric Co., Limited, Magnet House, Kingsway, London, W.C.

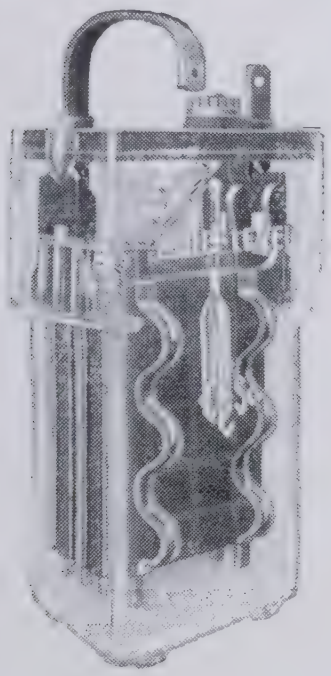
* * *

About Glasshouses.

The greater the amount of air and sunshine admitted into a greenhouse, the nearer is the approach to natural conditions for the plants that live therein. It follows therefore that the construction of a glasshouse should be as light as is consistent with strength. In the glasshouses supplied by Messrs. Messenger and Co., Limited, Loughborough, a judicious arrangement of wood and iron in combination has resulted in exceptional lightness of construction. The

Chloride Batteries

for Country House Lighting



TYPE DBG.
TYPE DSG.
Patent applied for.
Capacity 50/180 *Ampere-hours.*



MORE LIGHT AT LESS COST

An Electric Lighting Plant without a Battery *IS BURNING MONEY ALL THE WHILE.*

With a Chloride Battery the engine need only run for a few hours to charge the Battery, and thus can be worked at less cost, and at the highest degree of efficiency.

CLIFTON JUNCTION
Near MANCHESTER.
'Phone:
Pendleton 481

THE Chloride ELECTRICAL STORAGE COMPANY LIMITED.

MAKERS OF THE EXIDE BATTERY

137, VICTORIA ST.,
LONDON, S.W.1
'Phone:
Victoria 6308



In tins 3d., 4½d., 7½d., 1/-, also in ¼, ½ and 1 gal. cans.

The Perfect Polish!

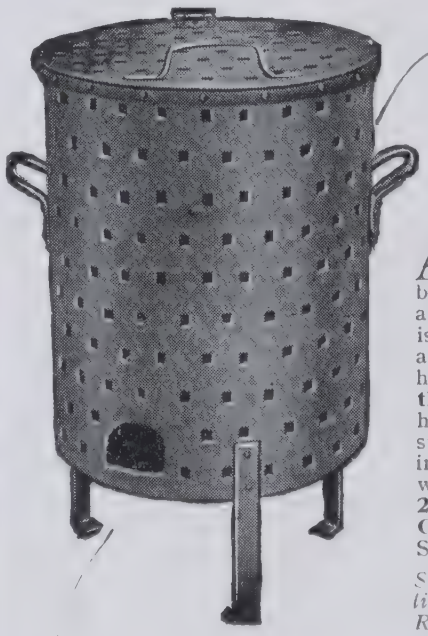
For keeping your metals and brasses at their brilliant best, there's nothing to equal Oakey's famous Wellington Liquid metal polish. Use it for silver, glass, windows, mirrors, motor screens, etc.

OAKEY'S



WELLINGTON LIQUID METAL POLISH

JOHN OAKEY & SONS, Ltd., Wellington Mills, Westminster Bridge Rd., S.E.1



THE IMPROVED

"BURNAL" DESTRUCTOR

DESTROYS RUBBISH

without annoyance.

AT this season of the year all garden rubbish should be gathered up and burned. Open fires in gardens are a nuisance and a danger. The **"Burnal" Destructor** is a handy portable incinerator which safely and quickly converts garden rubbish and house refuse into a **valuable dressing for the soil.** Keep a tidy garden and a healthy home. Well made of stout iron, with strong hinged cover, fitted with loose cast iron bottom and hole for stoking; will last for years. One size only, **26 ins. high, 17 ins. diameter.** **35/-**
Carriage Paid in England and Wales.
Scotland, Ireland & Channel Islands 2/- extra.

Send for latest list of Garden Requisites just issued.

WEATHER VANES.

These Weather Vanes give a fine finishing touch to gabled residences, garages, club houses, sports pavilions, etc., and are useful aids to weather forecasting. Strongly made with stout zinc figures; brackets, arms, etc., of best steel and cast iron, and finished electro galvanised. Everlasting wear.

Prices from 50 -

Write for illustrated list of various designs to the makers

W. LANGLEY & CO.
(Dept. H.G.)
100-104. Tooley Street, London Bridge, S.E.1
Est. 100 Years



LAING



JANET LAING
3 Euston Square, N.W.1
DECORATIVE & FURNISHING CONSULTANT
Advice and Colour Schemes
Work supervised or carried out completely
Moderate Terms
Visit or appointment by letter

At sunrise **BOURNVILLE COCOA** and sunset

DELICIOUS WITH BREAKFAST & SUPPER

SEE THE NAME 'Cadbury' ON EVERY PIECE OF CHOCOLATE

every one is inserted by a specialist in his trade

ROKWYTE WARE

Direct from the Pottery



The new "OCTAVIA" Design. White with black border pattern and golden brown edge.

CHARMING and exclusive in design, beautifully finished, and practically indistinguishable from costly china. In the new octagonal shape which is now in such great demand.

TEA SERVICE ..	.. 21 pieces ..	**15/3**	*Carriage Paid. Ireland*
BREAKFAST SERVICE..	29 pieces ..	**25/6**	
DINNER SERVICE	.. 26 pieces ..	**42/6**	*Carriage Forward.*
DINNER SERVICE	.. 54 pieces ..	**79/6**	

Art Catalogue in colour post free on request, illustrating full range of beautiful designs. Write to-day

Satisfaction Guaranteed

Export orders and goods for Bazaars a speciality

The ROCK POTTERY COMPANY

(Dept. X), BOWDEN WORKS, Nile Street, BURSLEM, Staffs.

(London Showrooms: 62, OXFORD STREET, Room 4)

Oak Parquet

Have our Parquet instead of linoleum. Very little dearer, but infinitely superior as regards wearing capacity and general appearance.

PRICE OF MATERIAL, **5/6** PER SQUARE YARD.

For local carpenter's laying, supplied in battens for five design. Our price for floors laid complete and polished by our experts is from 13/- sq. yd. We lay anywhere in the United Kingdom.

VIGERS SONS & CO., LTD.,

59, POLAND STREET, OXFORD ST., LONDON, W.1.

(Where Specimens can be seen)

IMBER COURT *in beautiful Surrey*



FREEHOLD HOUSES
with roomy garage attached, standing in own grounds 45′ × 200′—every modern convenience, close to station—25mins. from Waterloo with frequent electric train service.

From £1,000

(*Houses can be erected to suit requirements*)

Nearest Station: Thames Ditton

Office open Sundays.

Phone: Esher 341

IMBER COURT ESTATE, EAST MOLESEY.

SEEN IN THE SHOPS—*continued.*

most up-to-date apparatus is used for both the front and roof ventilators, by means of continuous lights with specially designed hinges, which cannot break or be set fast by rust. All interested in greenhouse cultivation should send for a copy of Messrs. Messenger's "Horticultural Section" catalogue, which contains much valuable information on the most suitable types of greenhouses to choose for growing fruit and flowers. The book is well illustrated with photographs and drawings of numerous models, Section IV being devoted to inexpensive greenhouses for amateurs who take a pleasure in the cultivation of fruit and flowers under glass.

* * *

Inexpensive Carpets and Rugs.

For rooms, stairs and passages where carpets are subject to really hard wear, the cord carpets made by The Abingdon Carpet Manufacturing Company, Limited, Abingdon-on-Thames, may be recommended. These are hand-woven from the best materials, are reversible and seamless, and very inexpensive. An idea of their inexpensiveness may be gathered from the fact that an "Abingdon Cord" carpet 3yds. square may be had for £2 5s.; while stair carpet 36ins. wide costs 6s. per yard. "Abingdon Cord" carpets are made to order in a variety of colours and designs to harmonise with wallpaper and decorations, and patterns and shades of yarn will be sent on application. "Hendred" carpets are made in Jacquard looms, and may be had in plain or blended shades; and "Ruskin" carpets, of extra thick wool, show a pleasing treatment of the rose, daisy and other flowers on a plain background, or can be woven in plain centres with borders. The firm also supply rush matting and cocoanut fibre matting, full particulars of which are given in their catalogue, which will be sent free on request.

* * *

Two Useful Preparations.

Much labour can be saved in the performance of household tasks by using the right materials. For the proper treatment of floors, whether they are covered with linoleum or stained and overspread with rugs, there is nothing to equal a good wax polish. A little "Mansion" Polish, for example, applied regularly, followed by a rub over with a mop or polishing brush, will maintain a well polished finish that resists footmarks and preserves the floor surface. Furniture, too, requires regular treatment if it is to look its best and be protected against wear and tear. "Mansion" Polish is equally good for furniture, and there is a special dark "Mansion" Polish for dark oak. The growing popularity of tennis is resulting in a widespread demand for a white cleaner which will give quickly a perfect finish to buckskin and white canvas sports shoes. "Snowene" meets these requirements. It is sold in convenient aluminium containers, complete with cleaning sponge, price 7d., and refill blocks may be obtained for 2d. each.

* * *

A Handy Attachment.

The customary way of fixing a handle to a broom head is by fitting the stick into the hole and nailing it in position. The "Quik-Fix" patent handle holder offers a new and most convenient method of securely fixing the handle in a moment. It consists of a strong and simple metal attachment which is slipped on to the bottom of the broom handle, before it is inserted in the hole, and by simply turning a screw the handle and broomhead are held tightly together. With the "Quik-Fix" the same handle can be used over and over again in different broomheads, mops, carpet sweepers and garden tools. The "Quik-Fix" too, lengthens the life of a broom, for it can be used each way by simply reversing the head. Every household should have one of these handy attachments, which only cost 1s. and may be obtained from Messrs. Walden and Co., 303, High Holborn, London, W.C.1. With each fixture a washer is supplied for use where the hole in the broomhead is extra large.

* * *

For the Garden.

Our summers are proverbially rainy and disappointing, and yet, as every garden lover knows, there is a real need for a good hose pipe and other convenient attachments for satisfactory watering. The hoses supplied by Messrs. Merryweather and Sons, Limited, 63, Long Acre, London, W.C.2, are formed of real india-rubber, the only addition being the essential materials for vulcanisation. Another noteworthy feature is that in all complete lengths the ends are sealed: that is, the inner lining and the outer coating of rubber are completely enclosed, so that moisture cannot reach them. Hoses with the ends cut across, leaving the plies exposed, are liable to rot, and as the wet spreads internally, so the canvas is destroyed, and the hose soon bursts under pressure. Merryweather's "Very Best" hose ranges from 1s. 8d. per foot for ½in. internal diameter pipe to 5s. 4d. per foot for 2in. pipe.

* * *

Regent Plate.

We regret that, owing to a mechanical accident in printing, part of the address of The Goldsmiths and Silversmiths Company, Limited, was missing from their advertisement of "Regent Plate" in the June issue of HOMES AND GARDENS. The showrooms of this firm are at 112, Regent Street, London, W.1 (corner of Glasshouse Street), where a most excellent display of household silver and cutlery can be seen.



BURBERRYS

BRIGHT WEATHERPROOFS

Make the dullest days seem cheerful. The colours—brilliant to subdued—are chosen with thought as to where this or that coat may be worn, and the numerous styles and shades to be seen at Burberrys, now enable the most fastidious to select coats for

Town or Country, Racing, Golf, Shooting or Fishing

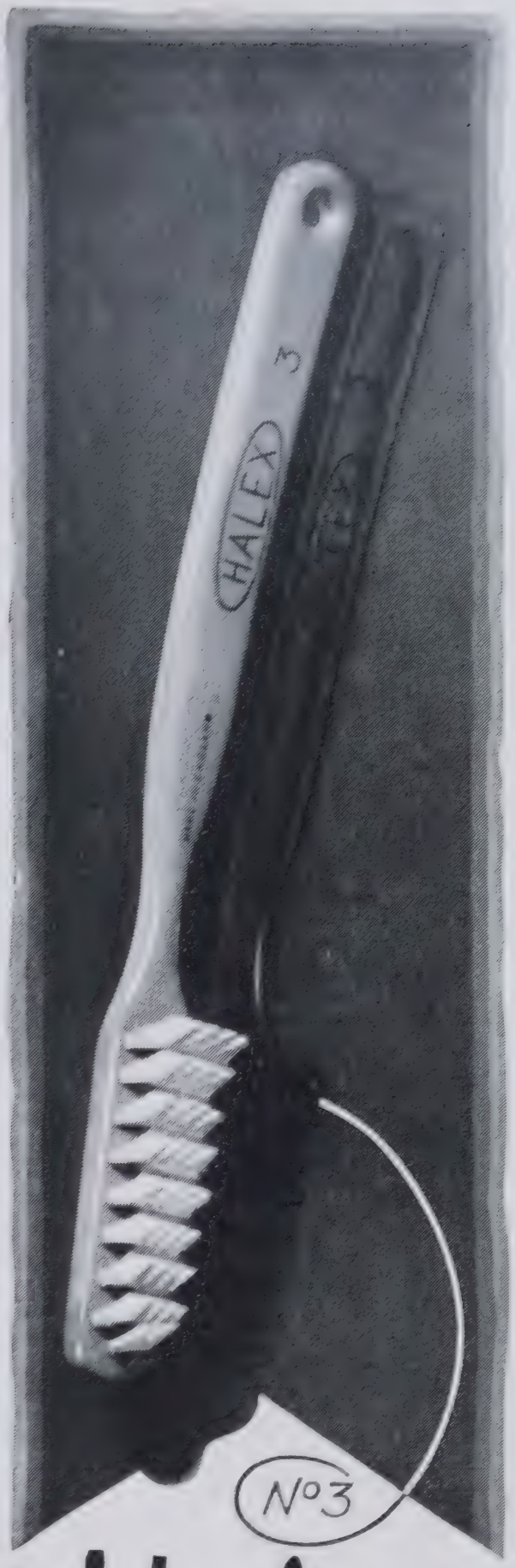
Airylightness, Quality, Beauty, Healthful Efficiency and Durability are the attributes that combine to make a Burberry Weatherproof the most valuable Overcoat a woman can possess.

3½ Gns. **4 Gns.**

Catalogue of Models and Patterns Post Free.

BURBERRYS HAYMARKET LONDON S.W.1

Burberrys Ltd



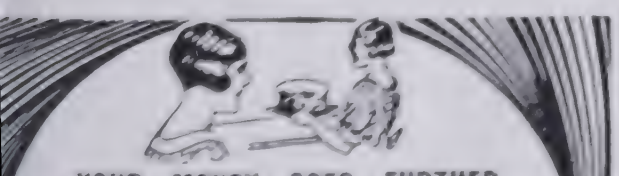
Halex

BRITISH MADE TOOTHBRUSHES

No. 3 HALEX is specially designed to reach every part of the teeth, and is highly recommended by dental surgeons. Three rows of good bristles, shaped concave and cut zig-zag. Xylonite Ivory handles or five different colours. **1/3**

In the Red and Black "Halex" Showcase on your Chemist's counter is a complete range of toothbrushes providing the right brush for everybody.

6 PATTERNS 6 SIZES 6 PRICES

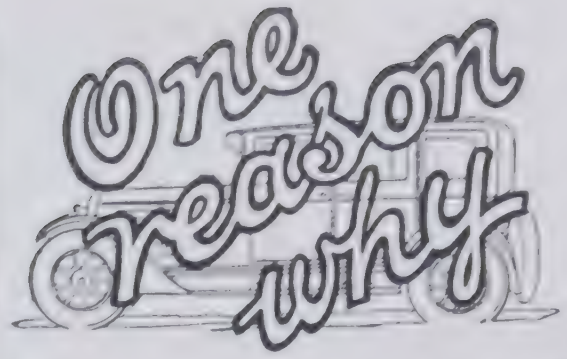


YOUR MONEY GOES FURTHER
and you will get better and lighter cakes and pastry if you use

BORWICK'S

BAKING POWDER

Far better than substitutes and
THE BEST IN THE WORLD
for home baking.



Manure is scarce!

YOU
CAN STILL HAVE PLENTY
IF YOU TREAT YOUR
GARDEN RUBBISH
WITH

ADCO

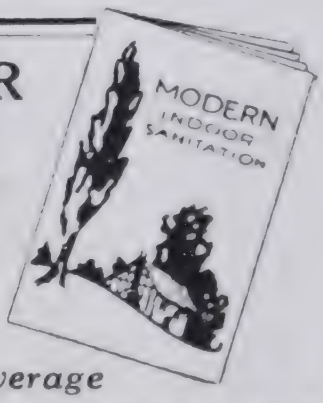
In a few months you will have a plentiful supply of rich organic fertiliser.
1 cwt. ADCO makes from 2-3 tons of MANURE according to the class of rubbish used.

ADCO ACCELERATOR
for lawn mowings and soft green refuse
28 lb., 4/6 ... 56 lb., 8/- ... 1 cwt., 15/-

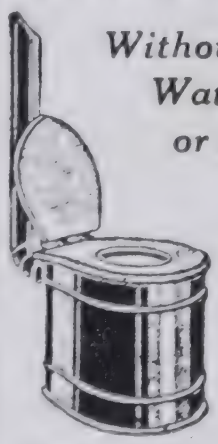
STANDARD ADCO
(for all other garden rubbish and straw)
28 lb., 6/- ... 56 lb., 11/6 ... 1 cwt., 20/-
Carriage paid to nearest Goods Station. Cash with order.
Stocked by all leading Seedsmen, Harrods Ltd., etc.

ADCO LTD., 10, HARPENDEN HERTS.

INDOOR SANITARY COMFORT



Without Water or Sewerage



ELSAN

CHEMICAL CLOSET

GUARANTEED absolutely Odourless, Sanitary, Germproof and Hygienic. Installed all over the world by Corporations, Local Bodies, M.O.H.'s, H.M. Army and Navy, Crown Agents for Colonies, etc.

Send postcard for Illustrated Pamphlet free, and copies of testimonials

Thousands in use
Complete Cost £5 : 5 : 0
30 days' Free Trial.

H. G. ELSAN MFG. Co. 34, High Holborn, W.C.1. *Trade Enquiries invited*

ALL GARDEN STONES direct FROM OUR QUARRY

CRAZY PAVING

Rockery, Walling, etc.

CLAYTON'S
53, BAKER ST.,
LONDON, W.1

INDEX TO ADVERTISERS

ANTIQUES
C. H. Clements . . . xxiv
Old World Galleries . . xxviii

BABY CARS
Simmons Sol-Perams . . xiii

BUILDING MATERIALS
Ruberoid Co. xvii

BUILDING SOCIETY
Abbey Road Permanent Building Society xlvii

CARPETS
Abingdon Manufacturing Co. . xviii
Celebes Storage Co. . . xxi
Gorringe & Co. . . . v
Liberty & Co. xxxix

CHINA GLASS, POTTERY, ETC.
Rock Pottery Co. . . . liv

CORRESPONDENCE COURSES
Women's Institute of Domestic Arts and Sciences . . x

CURTAINS, FABRICS, LINENS, ETC.
J. J. Allen . . . iii and xxii
Bradford Dyers Association . xxx
J. Henderson xxiii
Hollins Mills Co. . . . xvi
Joshua Hoyle & Sons . . xvi
Luvisca xx
Peach & Sons xxii
Robersons xxviii
Robinson & Cleaver . . ix

CURTAIN RUNNERS, STAIR CARPET HOLDERS, ETC.
Alexander Stair Carpet Holders 1
Chalco Ltd. xxxiii

DECORATIVE COLOUR SCHEMES
Janet Laing liii

DOMESTIC APPLIANCES
Easiwork iii
Frigidaire Electric Refrigerator xxvii
Pioneer Auto-Lift Table Mangle ix

ELECTRICAL APPLIANCES
Belling & Co. xxxvi
Improved Appliances Ltd. . li
Standard Electric Vacuum Cleaner xxx
Thor Electric Vacuum Cleaner xiv

FENCING
Cardon & Co. xix
Economic Fencing Co. . . xiv
Reliant Fencing Co. . . viii
T. & C. Associated Industries . xix

FOODS
Bird's Custard v
Cadbury liii
Hovis . . *Inside Front Cover*

FURNITURE
Maurice Adams . . . xxi
Bartholomew & Fletcher . xliii
Stanley Bland . . . xxii
Bowman Bros. . . xxxvi and xlviii
Dryad xx
Globe Wernicke Co. . . ix
Greaves & Thomas . . . xxiii
Lloyd Loom Furniture . . xxxiv
Minty Ltd li
Smart Bros. vii
Wm. Spriggs & Sons. . . xxxi
Tudor Manufacturing Co. . xviii

GARDEN ORNAMENTS, APPLIANCES, ETC.
Adco lv
J. Brooke & Sons . . . viii
Chalume Ltd xxii
Claytons lv

Garden Ornaments, Appliances, etc. *—continued*
Cluse Ltd. x
Conway & Cooper . . . xv
Dicksons xxii
Duncan Tucker & Co. . . 1
Miss E. Fawssett . . . xxii
Heckmondwike Chemical Co. . xxiii
Inman's Rustic Architecture . xv
Kelly & Co. xviii
W. Langley & Co. . . . liii
Leeds Fireclay Co. . . xvii
Lostock Iron Basket Works . xviii
H. J. Ludlow xix
Arthur Moorton Ltd. . . xxxvi
F. Pratten & Co. . . . viii
W. Revitt & Co. . . . xxii
Rural Industries, Ltd. . . v
Sanders & Co. . . . xx
Sussex Garden Ornaments . xxiii
T. & C. Associated Industries . xix
Woco Door Co. . . . xxxiv

GAS
Pugh Bros. xiv

GENERAL
Borwick lv
Cerebos 1
Cluse, Ltd. x
Wm. E. Farrer & Co. . . xx
Fielding & Co. xviii
Salmon Ody, Ltd. . . . xx
Purimachos xviii
Lieut.-Col. Richardson . . xxii
Rexine xxi
Mrs. Shackleton . . . xxii
Spade Scrapers . . . xx

HANDICRAFTS
Mrs. Evershed . . . xxii
London School of Weaving . xxii

HOUSES, ESTATE DEVELOPMENT, ETC.
British & Continental Estates xi
Homeland Estate . . . xi
Imber Court Estate . . liv
Messenger & Morgan . . xi
Metroland . *Inside Front Cover*
Universal Housing Co. . . xi

LIGHTING
Acetylene Corporation . . xv
Aerogen Co. xvii
Allen Liversidge, Ltd. . . xxxii
Armstrong Whitworth & Co. . xlvii
Austin Lighting Plant . . li
Broadwall Engineering Co. . xxiii
Chloride Electrical Storage liii
Nell Gwynn Candles . . iv
New Pelapone Engine Co. . vi
Parker, Winder & Achurch . xix
Spenser's Silverlite . . viii
Stuart Turner, Ltd. . . xiv

MATTRESSES
Marshall's Vi-Spring Mattress xxxv

MOTOR CARS AND ACCESSORIES
Armstrong Siddeley, Ltd. . xlvii
F. W. Berk & Co. . . . xlviii
Humber, Ltd. xlvii
Renault Car xlv

NURSERY FURNITURE
Treasure Cot xli

PAINTS, ENAMELS, DISTEMPER
Huntley & Sparks—Collopakes xliii
Koverflor viii

PANELLING
Samuel Elliott & Son . . iv

PARQUET FLOORING
Vigers, Sons & Co. . . . liv

PICTURES, PRINTS, WOODCUTS, ETC.
Hall Thorpe xxiv
A. J. Rhodes xxiii

POLISH, ETC.
Goddard's Plate Powder . xxii
Johnson's Wax . . . xxxvii
Mansion Polish . . . xli
Nugget Polish . . . xxviii
John Oakey & Sons. . . liii
Silvo xxix
Town Talk Polish . . xxiii

PORTABLE BUILDINGS
Boulton & Paul . . . xxxviii
Browne & Lilly . . . xix
W. Edgell, Ltd. . . . xviii
Harrison Smith Buildings . xlii
H. Pelham x
F. & H. Sutcliffe . . . lii

PUBLISHERS
Cooking without a Cook *Inside Back Cover*
Food Wisdom, by Mrs. Cottington Taylor ix
Ladies' Field xii

PUMPING PLANT
F. W. Brackett & Co. . . x

SANITARY EQUIPMENT
Elsan Manufacturing . . lv
Harpic xx
P.A.F.R. Co. xxii
Tuke & Bell xxii

SPORTS
En-Tout-Cas xix
Garden Golf xxii
Pearson & Merritt . . . xxii

STOVES, RANGES, HEATING INSTALLATIONS, ETC.
Aquaheat Co. xiii
T. Balmforth & Co. . . xxii
Bell Range & Foundry Co. . xiii
Bratt Colbran & Co. . . vi
O. Bruster & Richardson . xvi
Candy & Co. . . . *Back Cover*
C. P. Kinnell & Co. . *Inside Front Cover*
London Coke Committee . xli
London Warming Co. . . vi
Lumbys, Ltd. iv
National Radiator Co. . . xxxix
Nautilus Domestic Boiler . xliii
Planet Foundry Co. . . xvii
R. Russell & Sons . . . xv
Smith & Wellstood . . xxiv
Triplex Grate . . . xv
Well Fire & Foundry Co. . xxxix
Wood Russell & Co. . . xiii

TOILET REQUISITES
Halex Toothbrush . . . lv
Pepsodent v
Veet Cream xx
Yardleys xxxi
Wright's Coal Tar Soap . . xxxiii

WALLPAPER
T. Carmichael . . . xxii

WATER SOFTENERS
William Boby & Co. . . xxxv
United Water Softeners . xxvi

WEARING APPAREL
Aquascutum xxxii
Burberry lv
Lilla xvi
S. A. Newall xiv

Service Department Coupon

HOMES AND GARDENS, AUGUST, 1926.

—::—

See page xxv.

PRICES
In Stripe Durobelle,
£6 : 6 : 0
In Beautiful Damask,
£7 : 7 : 0
4 ft. 6 in. Drop-end Settee to match chair,
£12 : 0 : 0 and £13 : 10 : 0
CARRIAGE PAID to any station in United Kingdom.

Restobelle

The Easy-est Chair

YOU have often wanted a chair whose beauty would be as lasting as its comfort, and whose deep-seated comfort could be relied upon for your life-time at least. **Here is that Chair.** On a heavy framework of solid Canadian Birch, dowelled at every joint, are suspended no less than 65 coppered steel springs, every one silenced, woven into steel webbing and supported on rustless steel laths. The chair is stuffed with specially cleaned **pure hair,** strung in by hand and protected by hand-stretched webbing. Over all this is a fabric lining and on it is stretched a handsome covering of **ALLEN'S FADELESS DUROBELLE.**

DUROBELLE is the beautiful hard-wearing fabric whose colours cannot fade, which never looks old, which cannot grow shabby . . . whose beauty is guaranteed for the chair's life-time.

This is the Easiest, most economical, and most durable chair ever made. Make it yours.

SEND for full particulars of this splendid chair, and free samples of Durobelle coverings.

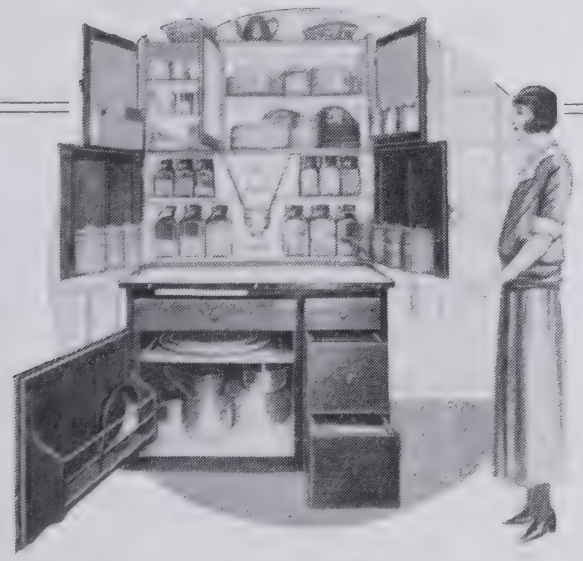
Send a Postcard for Post Free Patterns.

Full Price List . . and actual . . samples of the Fadeless Durobelle Fabrics used to cover this chair sent free on request. Write **NOW.**

If the Guaranteed Covering Fades the Chair will be re-covered FREE



L. J. Allen Ltd.
(Dept. K.), BOURNEMOUTH
LONDON: 32, Sloane Street, S.W.
All letters to BOURNEMOUTH



I Love my 'Easiwork'

Because it saves me endless journeys every day and keeps my kitchen spic and span as I always wished it.

You see the 'Easiwork' kitchen cabinet has a place for everything—china, pots, pans, cooking ingredients, cutlery, kitchen linen, two tin-lined drawers for bread and cakes and a lovely pull-out hygienic porcelain table that only needs a rub with a damp cloth to clean. The 'Easiwork' kitchen cabinet is a wonderful labour saver and makes my little kitchen seem much larger. Really you ought to get an 'Easiwork' Kitchen Cabinet

'Easiwork'

KITCHEN CABINETS

Write for a free copy of "Easiwork News."

"EASIWORK," Ltd., 303, Oxford St., London, W.1
and at 42, Rue St. Dominique PARIS (VIIe)



Welcome Home!

OUTSIDE it is dull and bleak and cold, but inside all is welcoming warmth and colour when the home is furnished with Durobelle fabrics.

Soft, cosy textures, rich, warm colours, fabrics for every furnishing purpose . . . . And their beauty is *permanent*, for the life and colour of these fabrics *cannot fade*, no matter to what exposure and washing and wear and tear you subject them.

Curtains and Coverings, Cushions, too . . . If you want your home to be cosy, welcoming, colourful throughout the winter; *all* must be Durobelle.

Send to-day for Seasonable Range of Patterns

ALLEN'S FADELESS Durobelle

Plain Casement Cloths, in various colours, 31 and 50 ins. wide, from **1/0½** to **1/9½** per yard.

Fine Silky Casement Cloths, 50 ins. wide. Creams and Colours, from **2/3½** to **3/3½** per yard.

Bolton Sheeting. 15 beautiful colours. 50 ins. wide, **2/11½** to **4/3½** per yard.

Art Silk Taffetas and Damasks, plain, shot, striped and patterned effects. Wide range of exquisite rich colourings, all 50 ins. wide, prices from **6/6** to **16/6** per yd.

Fine Soft Repps., 31 and 50 ins. wide. Cream and Colours, from **1/6½** to **2/11½** per yard.

Satin Stripe Reversible Casements, in great variety of colours. 48 ins. wide, **3/11½** per yard.

Cotton Satins and Damasks, plain and in charming designs. Beautiful colours. 50 ins. wide, from **3/11½** to **10/9** per yard.

Chenilles and Velours, rich, soft draperies, many lovely colours. 50 ins. wide, from **5/11** to **16/9** per yard.

Ask also for "My Lady's Home." Allen's lovely colour book of beautiful furnishings.

L. J. Allen Ltd.

(Dept. K.) BOURNEMOUTH
LONDON - - 32, Sloane Street, S.W.
All Letters to BOURNEMOUTH.

Tudor

Authentic Reproductions



The Human Touch

is either absent from or present in the furniture with which you live. In every piece of "Tudor" Furniture it is present, communicating itself pleasantly to all beholders. At Wooburn Green, in the heart of the country, are the "Tudor" workshops. There, master craftsmen pursue the same course as their ancestors did in the days of good Queen Bess. Individual effort and the precious pride of craftsmanship are thus supreme in a world gone mad on mass-production. Yet the adherence to old-time methods of furniture making does not mean that "TUDOR" Reproductions are expensive. On the contrary, they are extraordinarily moderate in price because they are sold DIRECT to you.



T.454. 16th CENTURY TABLE. Copy of bulb-leg trestle table, with heavy oak top, finished so well that it cannot be distinguished from the original. 5 ft. long and 2 ft. 6 in. wide - **£7 : 10 : 0**

6 ft. long - - - **£9 : 10 : 0**

CARRIAGE PAID ON ORDERS OVER £5 IN U.K.



T.186. Reproduction of **15th CENTURY CARVED OAK COFFER** or **CHEST.** 4 ft. by 1 ft. 8 in. high. In Dark Oak - - **£6 : 10 : 0**



CHINA CABINET. 17th Century style, with fine Gothic panels, beautifully proportioned. Fitted with adjustable shelf and detachable back for use as Radio Cabinet. 1 ft. 5 in. deep, 2 ft. 2 in. wide, 5 ft. high **£12:10:0**



J.1619. SIDEBOARD adapted from 17th Century Hutch, finely carved in the Tudor style. 5 ft. by 1 ft. 9 in. Height, 3 ft. 3 in. Antique finish in Dark Oak. **£18 : 0 : 0**
Without Low Back **17 : 0 : 0**

Regd.

A most interesting illustrated catalogue will be posted free to you on request. Write for it, and come to see us if you possibly can. Wooburn Green is a nice run out from Town—5½ miles on from Maidenhead.



J.1423. Copy of 17th Century **OAK CHAIR.** Leather seat. In Dark Oak. Arm Chairs, **60 -.** Small Chairs. **40 -.**

TUDOR MANUFACTURING CO., Wooburn Green, Bucks.

Telephone: Bourne End 126



Furnish your Walls with Colour Woodcuts
by HALL THORPE

A group of Hall Thorpe woodcuts, with their gay colouring, will bring a note of happiness into your room. They are printed from wood blocks, hand engraved by the artist, and possess a unique artistic value.

Write for a portfolio with a full set of actual prints (unframed) to be sent on approval without obligation. Prices from **10/6** a print. All proofs signed.

Portfolios cannot be sent abroad but free illustrated catalogue will be gladly sent on request

Hall Thorpe, 36, Redcliffe Square, London, S.W.10

Look for this Sign in your District!

O-Cedar DEPOT No 1

The few drops that mean so much!

It is just a little of O-CEDAR Polish that does so much. A few drops on a damp duster gathers the dust, cleans, and renews the sparkle of your furniture. There's only one just right way to use O-CEDAR Polish—a few drops on a damp duster.

O-Cedar Polish

Genuine O-Cedar is not sold "loose"—only in sealed packages.

Of all Stores, Ironmongers, Grocers, Hardwaremen.

Prices from 6d. for the new small size to 12/6 per gallon can.

O-CEDAR LTD., Slough, Bucks.

FREE—10-Day Tube

Mail the Coupon



Here's a Gift

Just send coupon for full 10-Day tube of this new way to dazzling, white teeth and firm, healthy gums

HERE'S a test you'll enjoy making. It makes teeth white and gleaming. Run your tongue across your teeth, and you will feel a film, a viscous coat that covers them.

FILM . . . the great enemy of healthy teeth and gums

That film is an enemy to your teeth—and your gums. You must remove it.

It clings to teeth, gets into crevices and stays. It absorbs discolorations and gives your teeth that cloudy "off-colour" look.

Most tooth troubles and gum troubles have a potential origin in that film. That's why, regardless of the care you take now, your teeth remain dull and unattractive.

Firm the gums

Now, in a new-type dentifrice called Pepsodent, dental science has discovered effective combatants. Their action is to curdle the film and remove it, then to firm the gums.

* * *

A few days' use will prove its power beyond all doubt. Mail the coupon. A ten-day tube will be sent you free.

Pepsodent MARK TRADE

The New-Day Quality Dentifrice

10-DAY TUBE FREE 174

THE PEPSODENT COMPANY,
(Dept. 217), 42, Southwark Bridge Rd.,
London, S.E.1.

Mail 10-Day Tube of Pepsodent to—

Name .....

Address .....

Give full address. Write plainly. Only one tube to a family.

Homes and Gardens October, 1926

BYFEX LTD. *in conjunction with* SIDNEY LAUGHTON

With one Stone

A Message to those about to build or about to decorate.

TO furnish yourself with a house. To furnish its walls and floors and ceilings. What a business! You have your own ideas about what you want. But they are, in part, nebulous. Who will understand your desires and translate them into the concrete—those beautiful surroundings which are now at the back of your mind?

BYFEX LTD. *in conjunction with* SIDNEY LAUGHTON

Byfex Ltd. are builders of great perspicacity. They know how good materials should be handled and moulded to your desire. Also, they specialize in planning, alterations and conversions. They do all that the best builders can do, and they add to it that touch of imagination which makes a house a home.

Sidney Laughton, whom you may employ in conjunction with Byfex Ltd., is an expert in decoration and furnishing. He is the creative part of the combination: he catches yourideas and shows you designs and colour schemes which express your individual taste.

If you are thinking of any scheme of building, decorating or furnishing, write to Byfex Ltd., to-day. It costs nothing to find out about this unique service.

BYFEX LTD.

in conjunction with

SIDNEY LAUGHTON

of 14 Clifford St., New Bond St. W.1.

9 STANHOPE TERRACE, GLOUCESTER GATE, N.W.1.

O&S



Shabby?

it needs

KOVERFLOR

KOVERFLOR will give it a new lease of life—will give it a hard, polished surface that even when it wears loses none of its original beauty. Koverflor is a liquid that you put on with a brush—to get the best results just follow the simple directions on the can. Koverflor dries harder and wears longer than paint or varnish. It is good for any kind of floor—for walls, metal fittings and furniture. You clean it with a damp cloth, after that—just a wipe with a dry duster makes it gleam.

SEND FOR THIS TINT CARD

There are twelve colours. You can choose from the Tint Card the colour best suited to your need. Your name and address on a postcard is sufficient to bring you the Koverflor Tint Card and the name and address of your nearest stockist.

KOVERFLOR

Prices 1/6, 2/6, and 4/9 per tin, and larger sizes obtainable at Army and Navy Stores, Barkers, Harrods, Selfridge's and all leading Ironmongers.

The Standard Varnish Works (of Gt. Britain) Ltd.,
34, Norfolk Street, Strand . . . . . London, W.C.2.

Sole Concessionnaires for the Irish Free State:—
Brooks, Thomas & Co., Ltd., Sackville Place, Dublin.



"Some people have all the luck!"

FIRST
write to your nearest Branch for Catalogue explaining fully Smarts' Simple System, including the following important points :

Free Fire and Life Insurance provided : in case of Fire or Death all payment immediately cancelled.

All Smarts' Furniture is guaranteed and sold at the lowest possible prices.

No references or security are required.

If impossible to continue payments, all furniture paid for may be retained, while that unpaid for can be returned to Smarts', a reasonable adjustment being made for use.

Really generous and practical consideration in the event of illness or financial stress.

Fares paid on orders over £30. Delivery is free in plain motors.

Your carpets and lino are laid free.

Betty envied the people with their new home across the way until she confided her troubles to a friend.

"Why worry about lack of capital ?" replied her confidante. "Get the furniture out of income from Smarts'. George told me you had the offer of a place."

"Yes, but we can't afford more than £6 down and 35/- monthly."

"Well, I know Smarts' will supply you with at least £75 worth of excellent furniture for that and protect you with a Fire and Life policy. Even if you can't keep up payments you don't lose. You keep what you've paid for and return the rest subject to a reasonable adjustment for use."

"How splendid! I've heard about Smarts' and their generous terms and treatment. I'll persuade George to go along with me to-morrow."

"You won't regret it. The furniture is excellent quality and in perfect taste."

Those who contemplate the purchase of piano or gramophone should make a personal visit to Smarts' and inspect a wide choice of guaranteed instruments of unquestioned value.

CALL, OR WRITE TO YOUR NEAREST BRANCH FOR BEAUTIFULLY ILLUSTRATED CATALOGUE

OUT of INCOME Smarts FURNISHING

SMART·BROS·LTD

Provincial Branches.

BIRMINGHAM—60 & 61, Broad St.
SHEFFIELD—101-103, The Moor.
COVENTRY—9-10 Burges.
NORTHAMPTON—27, Abington St.
BRISTOL—12, Union Street.
NOTTINGHAM—15, St. Peter's Gate.
WOLVERHAMPTON—9, Victoria St.
LEICESTER—18, High Street.
SOUTHEND-195-197, The Broadway.
MANCHESTER—76-79, Victoria St.

London Branches.

SOUTHWARK,S.E.1-28-31, London Rd.
STRATFORD,E.15-196-198, The Grove.
HACKNEY, E.8—321, Mare Street.
WOOLWICH, S.E.18—73, Powis Street.
CROYDON-30, 32 & 34, George Street.
WIMBLEDON,S.W.19-8,Merton Rd.,The Bdy.
HOLLOWAY, N.7—49-51, Seven Sisters Rd.
CHISWICK, W.4—118-120, High Road.
STREATHAM, S.W.16—152-154, High Rd.
WALHAMGREEN,S.W.6-340-2,North End Rd.

Chief Showrooms : **110-113, TOTTENHAM COURT RD., LONDON, W.1.** *Euston Road End. 'Phone : Museum 1880.*

Chief Showrooms and all Branches open until 8 p.m. Saturdays.

BOULTON & PAUL

of NORWICH

DURABILITY, BEAUTY and COMFORT are all-important, and each is essential wherever Home is—whether it be the Home itself or its equipment—a Motor Garage for your car—a Greenhouse or Shelter for your garden—wherever a dependable portable building is needed, write to BOULTON & PAUL.



A B. & P. RESIDENCE

is specially built to give the utmost satisfaction and permanency. Quick erection on any site at a moderate cost. Full particulars and illustrations sent free. Catalogue No. 521.

ENQUIRIES INVITED FOR

Portable Buildings of all kinds, Cottages, Workshops, Servants' Rooms, Outhouses, Garden Houses, etc. Shelters, Pavilions, Kennels, Hunt Stables, Poultry Houses. Write to Dept. RH/I.

Conservatories, Glass-houses, Peach Houses, Vineries, Garden Frames, Carnation Houses and Horticultural Work of every kind. Write, stating requirements, to Dept. AW/I.

Examples of B. & P. Motor Houses, Shelters, Poultry Houses, Kennels, Garden Frames and Greenhouses, may be seen at our London Office and Showroom, 135-7, Queen Victoria Street, E.C.4.

Light your Residence with the Ideal Country House Electric Lighting Plant

Acknowledged the finest set of its kind

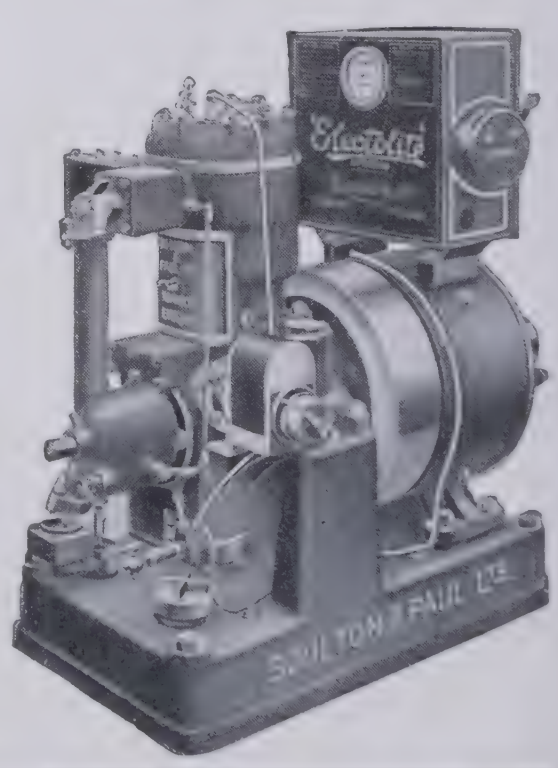
'Electolite'

THIS simple and compact plant is one of the most reliable on the market. It is entirely British made and of strong and robust construction — runs on paraffin fuel.

Made in sizes for installations up to 300 lights.

When obtaining estimates for lighting your home ask for particulars of 'Electolite'

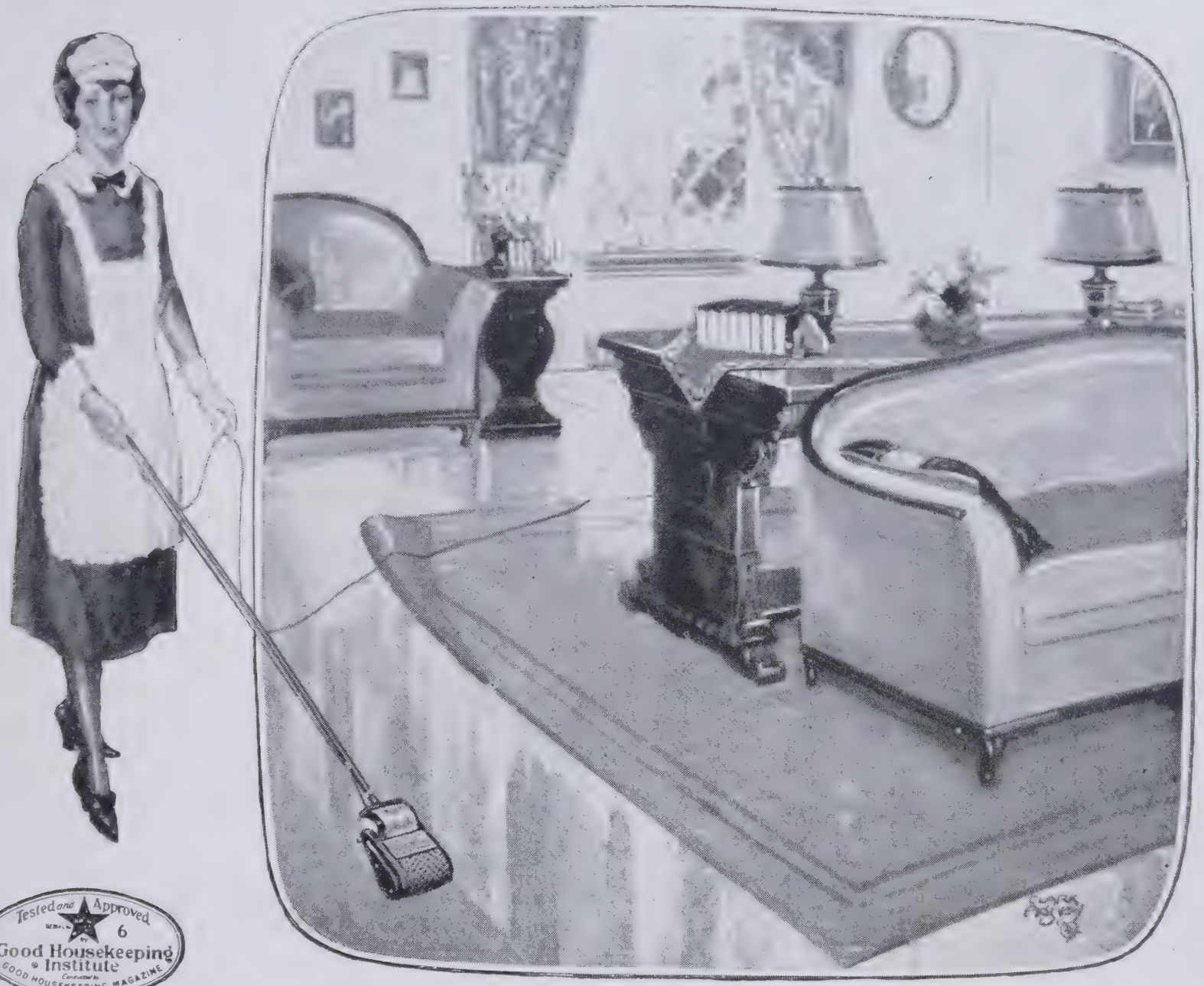
Descriptive Booklet No. 529 together with latest prices sent free on request.



BOULTON & PAUL, Ltd., Riverside Works, NORWICH

London Office and Showroom: 135-137, QUEEN VICTORIA STREET, E.C.4

An intelligent interest in advertising simplifies buying.



Beautifies your Floors and Linoleum

Try This New Easy Way

All you do is pour Johnson's Liquid Wax on a Lamb's-wool Mop and apply a thin, even coat to your floors and linoleum. This cleans and, at the same time, deposits a protecting film of Wax which a few easy strokes of the Weighted Brush will quickly bring to a beautiful, durable polish. It takes but a few minutes if you use a Johnson's Floor Polishing Outfit. There is no stooping—you do not soil your hands.

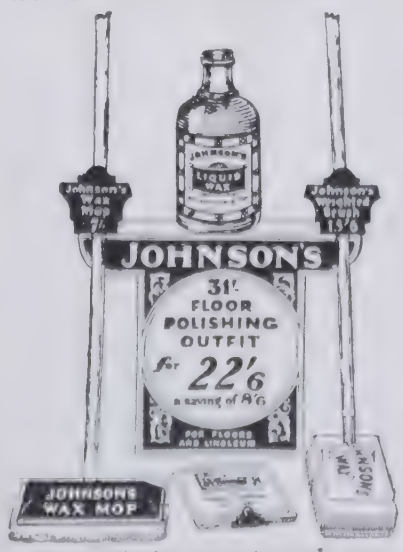
If you like to perform your household duties electrically, buy or hire a Johnson Wax Electric Floor Polisher. It polishes instantaneously and without effort.

31/- Floor Polishing Outfit for 22/6

THIS OFFER CONSISTS OF

1 Quart of Johnson's Liquid Wax	7/6
1 Johnson's Lamb's-wool Wax Mop	7/-
1 Johnson's Weighted Floor Polishing Brush	15/6
1 Johnson's Book on Home Beautifying	1/-
	31/-

A SAVING OF 8/6



If your dealer cannot supply you, post 22/6 direct to us.

The Johnson Wax Electric Floor Polisher is light and easy to carry. It polishes under settees, sideboards, beds, etc., without moving the furniture. Operates directly from any light-socket for less than 1d. an hour. Equipped with a 25-foot cord, convenient switch, and a Universal motor. Built to last a lifetime, and absolutely guaranteed.

You can hire a Johnson Wax Electric Floor Polisher for 5/- a day from your local dealer, or you can purchase one for £9 18s. 6d.

***DEALERS** who have not this Johnson Wax Electric Floor Polisher for hire should write us for our business-building plan.*

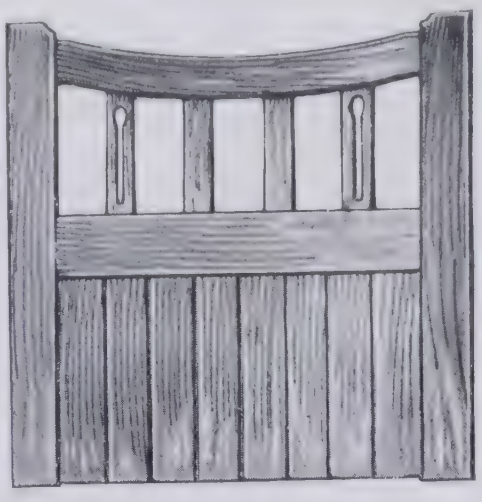
S. C. JOHNSON & SON, Ltd.

The Floor Finishing Authorities

(Dept. OH10) West Drayton, Middlesex

JOHNSON'S LIQUID WAX

A good medium brings the resources of the Kingdom to your door.



A Post Card will bring prices and other details of Woco Garden Gates

Hail and Farewell!

Both words spoken over the garden gate!

It is worth while to choose a gate appropriate to all the memories that will cluster round it.

You don't want to change it in a hurry.

Therefore it must be seasoned to withstand climatic quick changes.

Our standard types of garden gates hang true and do not warp. Made with well-seasoned deal framing of exceptionally good wearing quality, superior in workmanship, they can be had in a variety of designs and are an economic investment.

See them at 55, Rathbone Place, Oxford Street, W.

WOCO DOOR COMPANY

DASHWOOD HOUSE, LONDON, E.C.2

Telephones: LONDON WALL 9902-4

Books *for* Collectors

English Furniture
Its Essentials and Characteristics
By J. C. ROGERS 21s.
Cloth. 184 pp. text. 129 half tone illustrations, 16 original drawings, with construction details

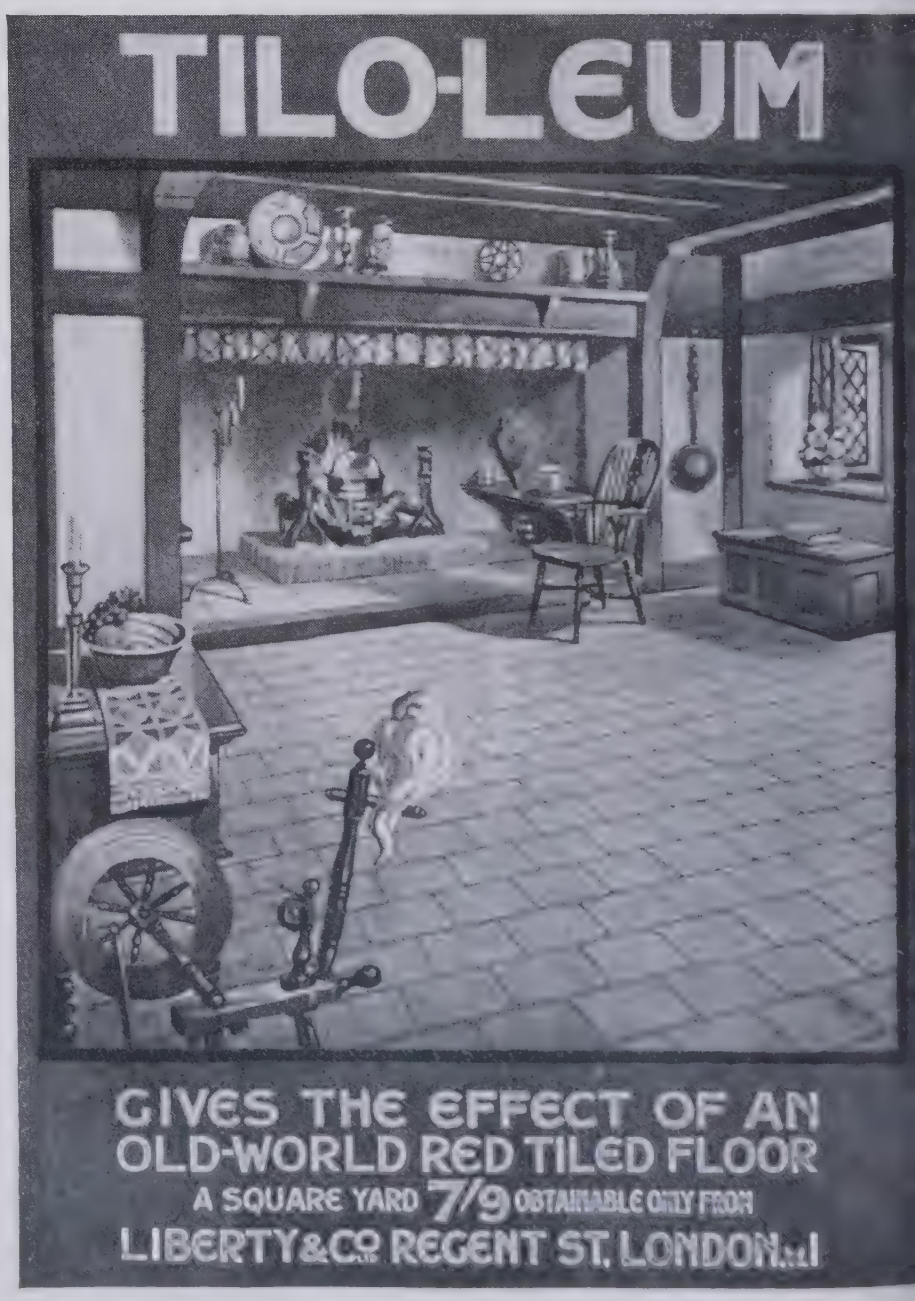
Causeries on English Pewter
By ANTONIO DE NAVARRO
4to. Illustrated. 12s. 6d

Collecting Old Glassware
By S. C. JOHNSON 9d.

Collecting Old China
By S. C. JOHNSON 9d.

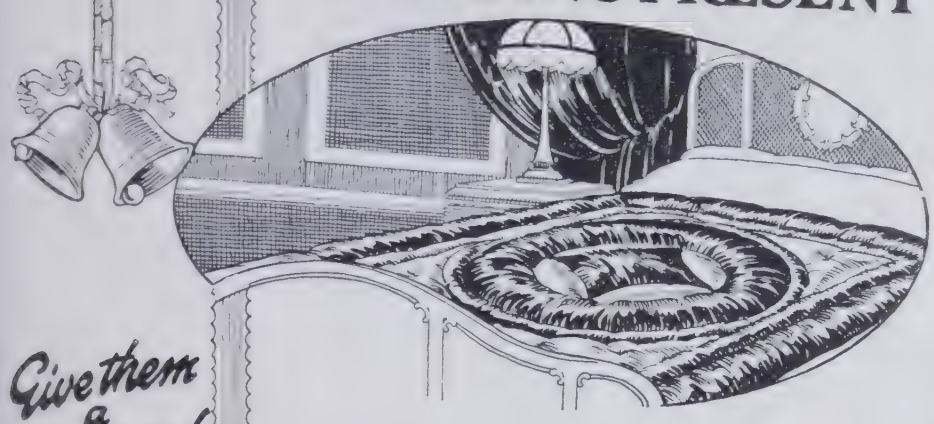
Collecting Old Prints
By S. C. JOHNSON 9d.

"COUNTRY LIFE" LTD.
20, Tavistock Street, Covent Garden, London, W.C.2

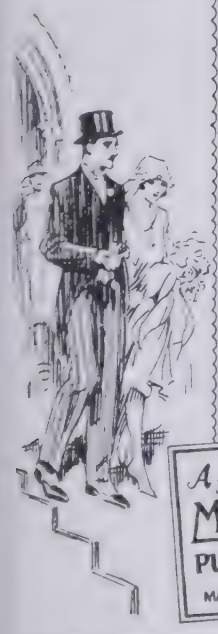


Comfort, economy and convenience are easy of attainment . .

An ever welcome WEDDING PRESENT



Give them a McLintock



THERE is a wonderful charm and utility in a **McLintock Real Down Quilt** which makes it a worthy expression of genuine felicitation. The McLintock is a gift which is always appreciated and by its delightful colourings and capacity for long service endears itself to the recipient and reflects the good taste of the giver. Down proof Covers filled to capacity with Pure Soft Dustless Down, that is the secret of McLintock excellence and of the healthy comfort which they afford.

McLintock

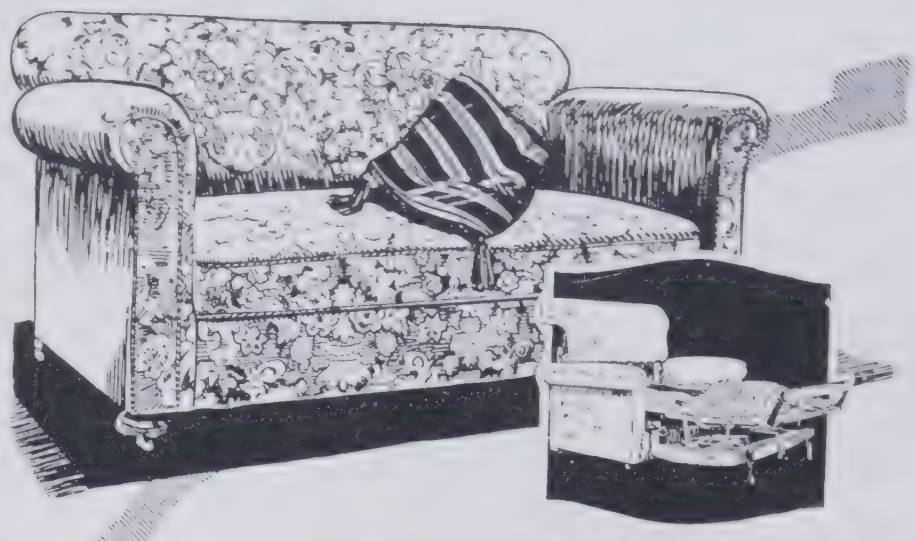
PIONEER IN THE MAKING OF

DOWN QUILTS

A guaranteed McLintock PURIFIED DOWN QUILT MADE IN ENGLAND AT BARNSLEY

Call and ask to see the wide range of McLintock designs at any of the leading Drapery and Furnishing stores in your locality. Should any difficulty be experienced write direct to McLintock and Sons, Ltd., Barnsley, Yorks, for full information and the name of the nearest retailer.

POOLS ADVERTISING SERVICE LTD.



A LUXURIOUS, fully stuffed settee with lots of room and out of sight during the daytime, a bed that is constructed so that the most restless sleeper can be sure of a night of dreamless, healthful sleep. Complete with wire mesh mattress, loose wool overlay, this

MODEL 27

Bed, 6ft. long, 4ft. wide
Overall, length, 5ft. 9in.
Depth - - 3ft. 2in.
Covered in Moquette from - - £22 10s.
Covered in Tapestry from - - £19 10s.
Extra for Hair Overlay - - - £2 15s.
Other models from £11 10s.

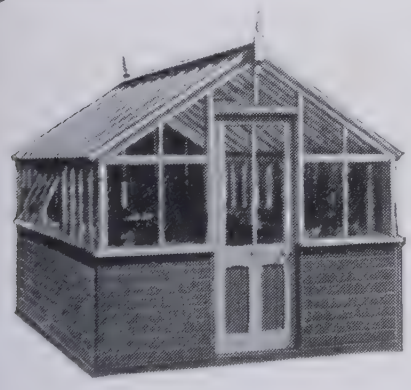
"Put-u-up" SETTEE BED

can be finished to suit any taste.

Send for Catalogue fully Illustrated with photographs showing a wide range of models

Any good furniture store can show you a "PUT-U-UP."

GREAVES & THOMAS, Amherst Works, Northwold Road, Clapton, London, E.5.



GLASS-HOUSES

THE VILLA

Made in complete sections. Built to last and to give satisfaction.
Is suitable for any prominent position and can be erected as a tenant's fixture.

Prices from £18 : 0 : 0

Complete with English 21 oz. Glass, Carriage Paid.

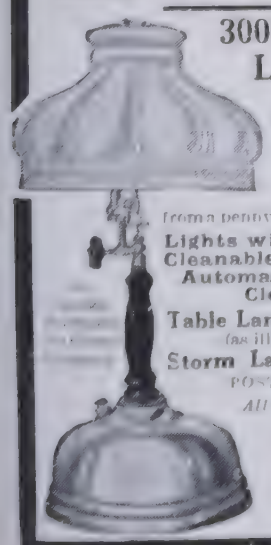
The utmost of Value.

BUNGALOWS from £20. Tool Sheds from 70/-. Potting Sheds and buildings of every description in Wood, Iron or Asbestos.

Write for our latest Catalogue, No. 35, illustrating Bungalows, Portable Buildings, Glasshouses, Summer Houses, etc. etc., or No. 33 Catalogue for Poultry Houses and Appliances. Works: 2 acres.

F. PRATTEN & CO., LTD., Midsomer Norton, BATH

PETROL GAS LAMPS **FRANDALE** SPIRIT IRONS



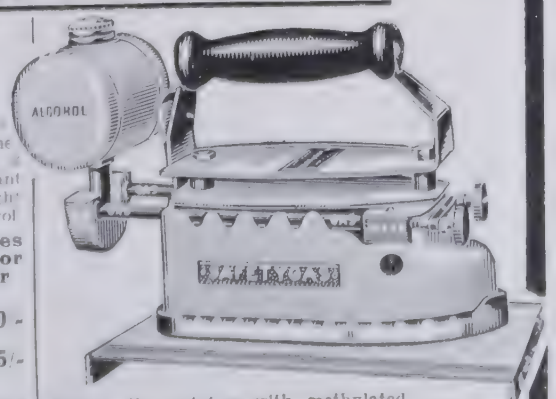
300 c.p. Lamp

The Lamp for those who must have the best. Over 3 hours' brilliant white light from a penny worth of petrol

Lights with matches
Cleanable generator
Automatic Burner Cleaner

Table Lamps . . . . 50 - (as illustrated)
Storm Lanterns. . 45/-
POST PAID.

All orders by return post. List Free. Spares in stock for all our Models



Simply fill container with methylated spirit; gas automatically generated when lit with match. No pumping. Weight 6 lbs. Highly nickelled bottom. Order now. Delivered by return, post free.

PRICE **30/-**

Frandale Wellworth S. Withy Grove Manchester

Phone: City 2757



For the Autumn Evenings

A moderately priced Upholstered Chair, well filled with hair and fibre and nicely sprung. Covered in Cretonnes of Floral designs or in plain or striped materials. Covered in material of your own choice. Made in our own workshops. Price - - **39/6**

Add 2/6 for part carriage to any goods station in England or Wales.



Solid Oak Bed Chair, adjustable to positions as shown. Also full length bed. Well made and fitted with three reversible velvet corduroy cushions in Brown, Blue, Red or Green - - Price **45/-**

WILLIAM OWEN, LTD.

WESTBOURNE GROVE, W.2

Stations - - Queen's Road (Tube) and Bayswater and Royal Oak (Met.)
'Bus Routes - - - - - 7, 15, 27, 28, 31, 36, 46, 107, 12[illegible]

A MAGNIFICENT WORK.

ENGLISH GARDENS

By H. AVRAY TIPPING, M.A., F.S.A.

Large folio. 416 pages. With 590 Illustrations. Fully gilt.

THIS volume may be considered as complementary to Mr. Tipping's great work on ENGLISH HOMES, with which it is entirely uniform except in the colour of its binding. No less than fifty-two country homes are described with special relation to their gardens, and they have been chosen as being most representative of the best that English gardening has to show, both in the past and in the present. The great formal garden; the wild garden; the woodland; every variety will be found here. And the history of English gardening as a whole may be gathered not only from these examples, but from the historical introduction with which Mr. Tipping has prefaced the main body of the book, illustrated as it is from early manuscripts, from contemporary prints, as well as from photographs. The illustrations, it should be added, are different from those used in the earlier work entitled GARDENS OLD AND NEW, now out of print, and also from those used in ENGLISH HOMES.

£3 3s. net.

¶ An illustrated prospectus will be sent free on application to the Publishers, "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2.

A BEAUTY SPOT NEAR LONDON



PINNER HILL HOUSES FROM £1,250
LAND, £5 per foot frontage

THE COUNTRY GARDENS ESTATES (LONDON), LIMITED
100 VICTORIA STREET, S.W.1. Telephone: Victoria 1348



Your own home



WHY pay rent for a house that you can never call your own? Why not put a proportion of your savings into the purchase of your home and borrow the balance from the Abbey Road Building Society? You will pay the same gross rent to the Society and at the end of say fifteen years the mortgage is redeemed—your home is your own, your house is your own free and unencumbered asset. Do as thousands of happy home owners have done—call in the help of "ABBEY ROAD." Send a postcard to-day for details of how you can purchase your own home.

"ABBEY ROAD"

LONDON'S FOREMOST BUILDING SOCIETY

City Office:
145, MOORGATE, E.C.2.



S. E. G. PAINTS

The Super Paint to Beautify and Preserve

Ready for use and easy to use, it is made to meet H.M. Office of Works' requirements for a two-coat paint, and gives a beautiful, glossy and durable finish.

Made in 32 colours and sold at **3/9, 2/- and 1/3**

NAYLOR BROTHERS
(London) Ltd.
SLOUGH, BUCKS.
Established 1800.

H. & G

Please send me:

1. Free Booklet on House Decoration.
2. Name of nearest Stockist.

Mr., Mrs. or Miss,

.....

.....

.....

IFIELD, SUSSEX

(1½ miles from Crawley)

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY. THE MOST BEAUTIFUL OF THE HOME COUNTIES.



PRICE £1,090 FREEHOLD.

Comprising 3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 W.C.'s, etc.

Each house is individually planned with large rooms, easy to work, and embodies every modern labour-saving device. Built under the supervision of an architect on the most modern methods of brick construction with the finest materials obtainable and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

An excellent 18-hole Golf Course is now being laid down and measures 6,350 yards—an added attraction to this beautiful estate.

A selection of Plans of Houses, Prices from £1,000 to £2,500 with Fullest Particulars on Application to:—

The BRITISH & CONTINENTAL ESTATES, Ltd.,
85, GRACECHURCH ST., LONDON, E.C.3. 'Phone: Avenue 4060.



Price £1,400 Freehold - Deposit £150

The Cedars Estate Rickmansworth

(SUBSOIL—GRAVEL AND SAND ON CHALK)

The Beautiful Countryside—Metropolitan Electric Train Service—25 minutes non-stop to Baker St., 6 minutes Rickmansworth to Watford; 31 minutes Baker St. to Watford, with "Through" City trains morning and evening.

HOUSES	DEPOSITS
from	*from*
£1,065	£65
to	*to*
£2,000	£200

OWING to the popularity of this charming residential district with its lovely views, healthy surroundings and exceptional train service for the business man, development on the Cedars Estate is being rigorously pursued, and new roads made to afford a selection of sites upon which prospective purchasers can build their homes.

In order to assist those who cannot find a house to rent or who do not wish to disturb their capital, a system of purchase has been inaugurated, whereby a nominal deposit is payable, and the balance as rent, thereby placing the occupier in the position of ultimate Owner, instead of a Tenant without interest in the property.

OTHER ESTATES:—
KINGSBURY GARDEN VILLAGE. CHALK HILL ESTATE. WEMBLEY PARK, WEMBLEY PARK ESTATE. ELM GROVE ESTATE. RUISLIP. CECIL PARK ESTATE, PINNER. GRANGE ESTATE, PINNER.



"WHERE TO LIVE," a new and profusely illustrated Handbook giving details of the Company's Estates, exclusive designs of various types of Houses, Terms of Easy payment and how to Purchase out of Income, also Train Services, Season Ticket rates, etc., can be had FREE OF CHARGE on application to

H. GIBSON

GENERAL OFFICES,
BAKER STREET STATION, N.W.1.
RICKMANSWORTH 182. LANGHAM 1130.

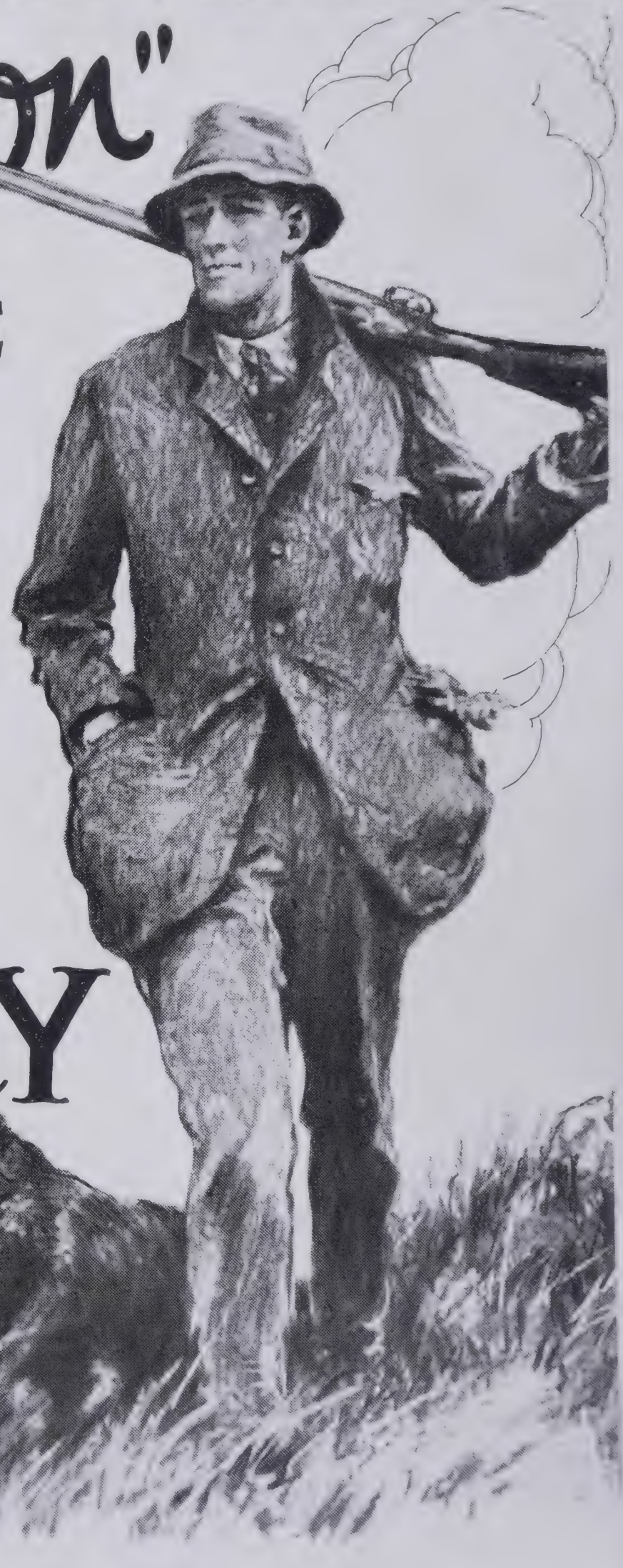
Only the buyer's satisfaction can support the cost of continued publicity.

ANNOUNCING

"Ben Watson"

by

CUTCLIFFE HYNE



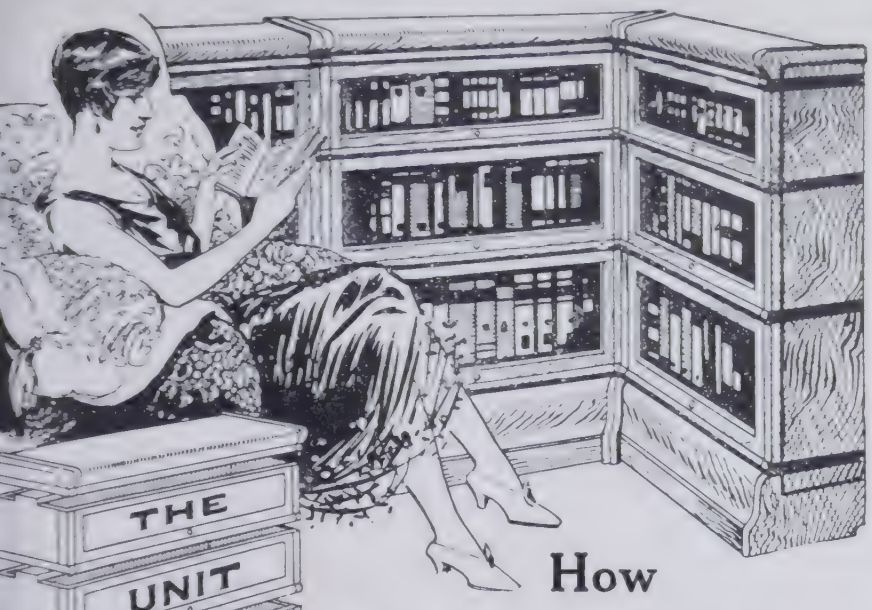
Ben Watson is the Jorrocks of the shooting field—a new character in sporting literature. Yorkshireman, philosopher and grouse enthusiast, Ben is a student of wild nature—and human nature. He gives as good as he takes. His story breathes the spirit of the moors

Each instalment complete in itself.

COUNTRY LIFE

Obtainable from all Bookstalls and Newsagents. One shilling Weekly, or post free, 1/3, from the Publishers, 20, Tavistock Street, London, W.C.2.

Every advertisement in HOMES & GARDENS is chosen to meet one of your home wants . .



How

Globe-Wernicke Bookcases "grow up"

An ordinary fixed size bookcase cannot hold any more books when it is full. But a GLOBE-WERNICKE "Elastic" Bookcase, built on the "UNIT" idea, originated by us, "grows up" by the simple addition of one or more Units to accommodate surplus books. A complete Bookcase is formed by one Unit, a top and a base. Globe-Wernicke "Elastic" Bookcases are world famous for quality and fine finish. They are British made and are

"ALWAYS COMPLETE BUT NEVER FINISHED"

3 STYLES: Standard, Universal, Ideal.

Send for Catalogue No. 21B.

If you have a Gramophone ask for Leaflet describing G. W. Record Units.

PRICES:
Standard Style
With Three Book Units, top and base, and plain glass to doors.
Oak - £5:16:0
Mahogany £7:14:0
Universal Style
Ditto.
Oak - £7:10:0
Mahogany £9:10:0

The Globe-Wernicke Co. Ltd.

Office and Library Furnishers.

London: 44, Holborn Viaduct, E.C.1; 82, Victoria Street, S.W.1: 98, Bishopsgate, E.C.2 Manchester: 13, Victoria Street.

"STUDINGTON" COATS

for all times—
for all weathers

THE NEW STUDINGTON MODELS, TOGETHER WITH OUR LATEST RANGES OF CHOICE AND PRACTICAL MATERIALS, ARE NOW COMPLETE, AND PRICES HAVE BEEN FIXED WHICH, WHILE STRICTLY COMPETITIVE, ARE COMPATIBLE WITH ONLY THE VERY BEST OF MATERIAL AND WORKMANSHIP

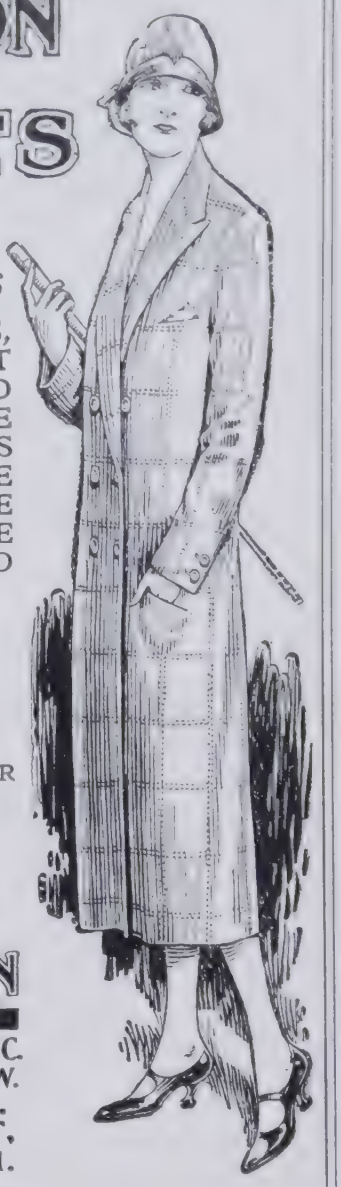
PRICES FROM

5½ Gns.

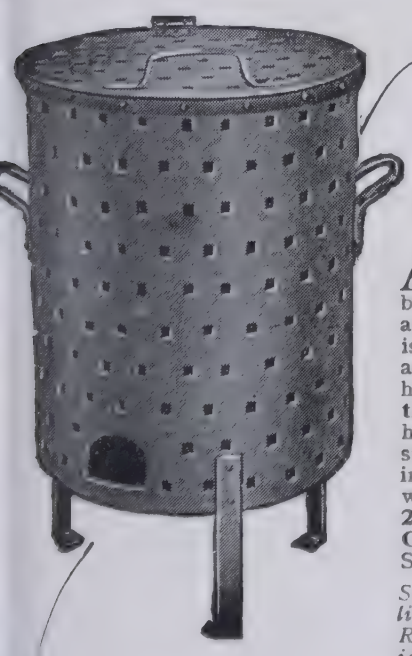
READY FOR SERVICE OR MADE TO ORDER

PATTERNS AND CATALOGUE SENT ON REQUEST

AGENTS IN ALL PRINCIPAL TOWNS OR DIRECT FROM



STUDD & MILLINGTON LIMITED
SPORTING AND MILITARY TAILORS.
67-69, CHANCERY LANE, HOLBORN, W.C.
51, CONDUIT STREET. BOND STREET. W.
81, GRACECHURCH STREET, E.C.
ABBEY HOUSE, VICTORIA STREET, WESTMINSTER, LONDON, S.W.1.



THE IMPROVED
"BURNAL" DESTRUCTOR
DESTROYS RUBBISH
without annoyance.

AT this season of the year all garden rubbish should be gathered up and burned. Open fires in gardens are a nuisance and a danger. The **"Burnal" Destructor** is a handy portable incinerator which safely and quickly converts garden rubbish and house refuse into a **valuable dressing for the soil.** Keep a tidy garden and a healthy home. Well made of stout iron, with strong hinged cover, fitted with loose cast iron bottom and hole for stoking; will last for years. One size only, **26 ins. high, 17 ins. diameter.** **35/-**
Carriage Paid in England and Wales.
Scotland, Ireland & Channel Islands **2/-** extra.

Send for latest list of Garden Requisites just issued.



WEATHER VANES.

These Weather Vanes give a fine finishing touch to gabled residences, garages, club houses, sports pavilions, etc., and are useful aids to weather forecasting. Strongly made with stout zinc figures; brackets, arms, etc., of best steel and cast iron, and finished electro galvanised. Everlasting wear.

Prices from 50/-

Write for illustrated list of various designs to the makers

W. LANGLEY & CO.
(Dept. H.G.)
100-104, Tooley Street, London Bridge, S.E.1
Est. 100 Years.

ENGLISH AND JAPANESE STENCILS

FOR DECORATING CURTAINS, CUSHIONS, TABLE CENTRES, SCARVES, ETC., ETC.

Stencil Outfits **8/-, 15/9** and **26/-** post free. English and Japanese Stencil Brushes, Washable Stencil Colours, Stencil Paper, Stencil Knives, Coloured Bronzes. Practical Handbook profusely illustrated, **1/2** post free. Temporary Catalogue post free

(Dept. N.) BRODIE & MIDDLETON, 79, Long Acre, London, W.C.

Amazing Value in RELIABLE IRISH LINENS



DURING the recent slack times we pursued the bold policy at our Belfast Factories of producing reliable linens at low prices rather than closing down.
The result is Linen which we offer at amazingly cut prices, and although the prices are low the quality is sound.

HEMSTITCHED HUCK FACE TOWELS

G.K. 12. With Damask Borders. Splendid quality. 20 × 30 ins. Six for **8/9**

LINEN TABLE DAMASK

G.K. 9. Reliable Pure Irish Linen Bleached TABLE CLOTHS, thoroughly reliable quality in three designs: Lily of the Valley, Pansy and Ivy. Wonderful value. Table Cloths, about 2×2 yards Each **12/6**

TABLE NAPKINS

G.K. 10. About 22 × 22 ins. (to match above). Per dozen **12/-**

WRITE FOR SAMPLES AND ILLUSTRATED LIST (No. 44G) of Regular Linen Stocks, from the least expensive to the finest in the world. Post free on request

Carriage and C.O.D. fees paid on all orders of 20/- and upwards in the U.K.

ROBINSON & CLEAVER BELFAST
Irish Linen Manufacturers *The Home of Irish Linen*

THE 96 MAPS INCLUDED IN THIS NEW WORK HAVE BEEN SPECIALLY PREPARED BY JOHN BARTHOLOMEW & SON LTD.

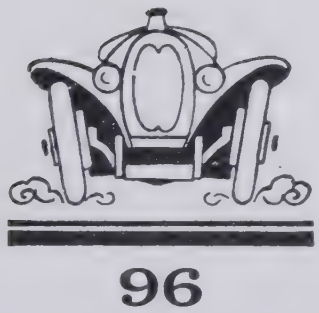
"NEWNES' Motorists' Touring Guide" will contain a complete range of Coloured Road Maps of the United Kingdom, on the generous scale of 4 miles to the inch.

The Maps have never before been published and will be up-to-date in every detail. Class A (Ministry of Transport) roads are shown in Red and Class B in Green. The new arterial roads and those under construction are included. Each map measures $9\frac{3}{4}$ in. deep × $7\frac{1}{2}$ in. wide.

There will be two main sections to the text of the work. Part 1 deals with the great trunk highways in a geographical, historic, romantic and informative way, and contains descriptions of the great centres of interest which every motorist should visit. Also in this section will be articles of practical value to every road user.

The second section will form a chatty, non-encyclopedic, alphabetic Gazetteer of the United Kingdom, containing interesting information, map references, list of hotels, parking places, &c., &c.

Each Part will be beautifully produced on fine art paper and fully illustrated throughout with town plans, drawings and photographs.



96
UP-TO-DATE COLOURED ROAD MAPS

INVALUABLE GAZETTEER

SPECIAL ARTICLE SECTION

TOWN PLANS

HOTELS

PRINTED ON ART PAPER AND PROFUSELY ILLUSTRATED

IN TWELVE FORTNIGHTLY PARTS

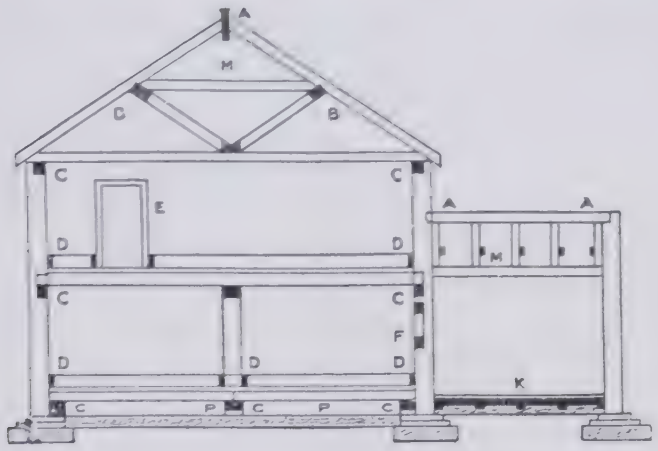
1/3 EACH PART

NEWNES' Motorists' Touring Guide and Road Maps of the British Isles

PART ONE READY OCTOBER 1st

Obtainable at all Newsagents and Bookstalls or by post 1 6 (12 parts 17 6) from the Publishers, Geo. Newnes Ltd., 8-11 Southampton Street, Strand, London, W.C. 2

The hidden woodwork that should be preserved with Solignum



(A) The ends of ridge boards built into walls.
(B) Ends of purlins built into walls.
(C) Wall plates and ends of joists.
(D) Backs of skirtings, architraves, window linings.
(E) Backs of door frames and door linings.
(F) Backs of all window frames.
(K) Floor boards laid direct on concrete and nailed to fillets embedded in concrete. It is absolutely essential if this mode of construction is used that the fillets and the floor boards should be saturated with Exterior SOLIGNUM before being laid, else Dry Rot is bound to occur.
(M) All roof timbers.
(P) Ground floor joists should be treated all over.

But it must be Solignum.

Free advice on Dry Rot
Messrs. Stone, Nephew and Co., Ltd.
204, Borough High St., London, S.E. 1.
Full details must be given.

SOLIGNUM

Registered Trade Mark.

Wood Preservative
and Stain
18 Colours.

The Only Path



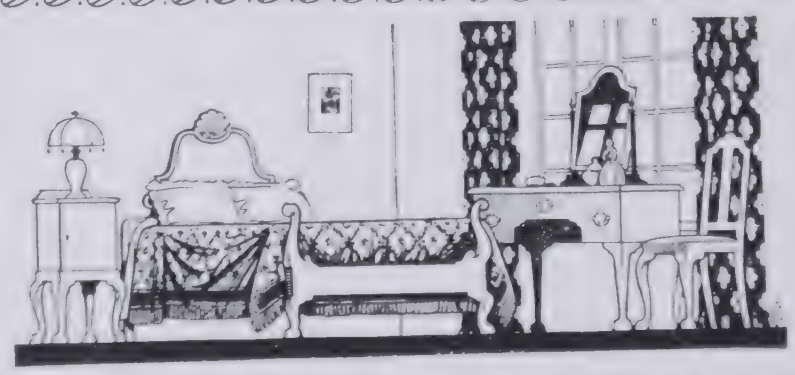
which allows absolute harmony of colour with your Shrubs and Flower borders at every season of the year, is the Old Cornish Rustic Crazy Paving Stone. The Colour of this Stone ranges from Grey Green to dull Copper, the effect is particularly pleasing and cannot be obtained with any other material. Thickness averages 1½ ins., a ton will cover about 16 square yards.

Price, in 4-ton lots, carriage paid any station Southern England

38/- *per ton*

PENPETHY SLATE Co., Polhilsa, Callington, CORNWALL.

For Delivery by Lorry, London Area, Ton Lots or over.
A. J. FRYER, Downside Road, SUTTON



COLOUR INFLUENCE

Colour influences all of us. Colours bright and gay make us bright and gay in spirit. A colour harmony or discord will affect the eye as a musical harmony or discord affects the ear. Which is a sound reason for choosing with discrimination and keeping a watchful eye upon the condition of your furnishing fabrics. Cleaning in the "Achille Serre Way" will brighten up fabrics which have become dull. Achille Serre dyeing offers some charming effects in colour schemes.

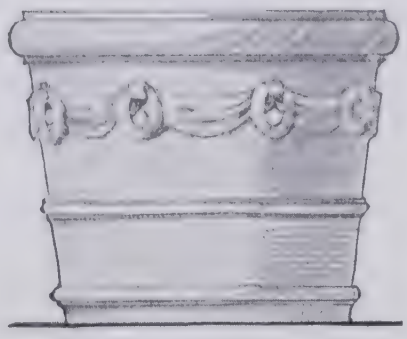
Achille Serre Ltd.

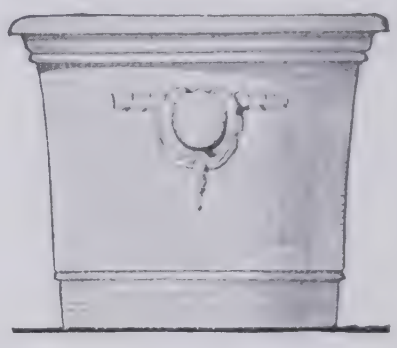
Head Office and Works: Hackney Wick, London, E.9

BRANCHES AND AGENCIES ALMOST EVERYWHERE

EMPIRE STONE
GARDEN
ORNAMENT







EMPIRE STONE COMPANY LTD.
GARDEN ORNAMENT DEPARTMENT
THANET HOUSE, 231 STRAND
LONDON, W.C. 2

Write for Leaflet



Manure is scarce!

YOU
CAN STILL HAVE PLENTY
IF YOU TREAT YOUR
GARDEN RUBBISH
WITH

ADCO

In a few months you will have a plentiful supply of rich organic fertiliser.
1 cwt. ADCO makes from 2-3 tons of MANURE according to the class of rubbish used.

ADCO ACCELERATOR
(for lawn mowings and soft green refuse
28 lb., 4/6 ... 56 lb., 8/- ... 1 cwt., 15/-

STANDARD ADCO
(for all other garden rubbish and straw)
28 lb., 8/- ... 56 lb., 11/6 ... 1 cwt., 20/-
Carriage paid to nearest Goods Station. Cash with order.
Stocked by all leading Seedsmen, Harrods Ltd., etc.

ADCO LTD., 10, HARPENDEN HERTS.

FURNISHING THE HOUSE

A Book full of Suggestions for Furnishing Every Room in the House from Kitchen to Attic.

By R. RANDAL PHILLIPS and ELLEN WOOLRICH
(*Editors of "Homes & Gardens"*)

Quarto, with nearly 150 illustrations, showing a variety of treatments for houses of moderate size.

10/6 net ; by post 1/- extra

SMALL COUNTRY HOUSES *of* TO-DAY

BY
SIR LAWRENCE WEAVER
(Large Quarto)

Revised Editions of Volumes One and Two

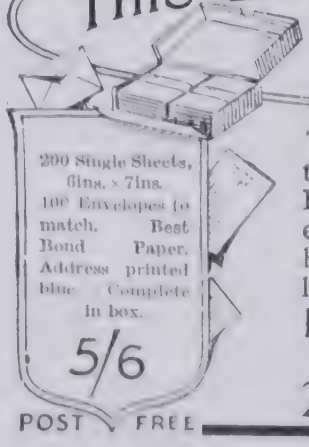
Vol. III. by R. Randal Phillips is now ready.

Each Volume contains about 300 illustrations and plans.

25s. each

Prospectuses of these helpful books sent post free on application to Country Life, Ltd., 20, Tavistock Street, Covent Garden, W.C.2

THIS DISTINCTIVE CABINET BOX OF STATIONERY FOR 5/6 - POST FREE



There's a charm and distinction about "Gledhill" stationery that every woman likes. The crisp, crackling "feel" of superior Bond paper, the attractive printed address, and the matched envelopes are creating new users every day. You, too, can have the complete set which we have made possible at the low price of 5/6. Send P.O. to-day.

H. J. GLEDHILL & CO. (Est. 1907),
Specialists in Domestic Stationery,
27 SACKVILLE ST., BRADFORD

HEATING AND LIGHTING SECTION

TO those of our readers who may be contemplating the renewal of, or the alteration to, their heating and lighting arrangements the following pages will be of great interest. Other advertisers' announcements in each group will be found in the editorial section. Together with the series of specially written articles on these important subjects appearing in this issue, they form a comprehensive guide for all who are faced with the problem of efficiently heating and lighting their homes. In addition our Service Department—particulars of which are given at the foot of the Contents Page—is at your disposal.

GOLD MEDAL

"BELL"

DUTCH TILE FIREPLACES

WHEN you instal "BELL" Fireplaces you introduce into the room a note of dignity and refinement which was lacking before. For "BELL" Fireplaces reflect unerringly your good taste and appreciation of the beautiful.

To an artistic exterior "BELL" Fireplaces link the more practical virtues of great fuel economy and unusual heating efficiency—an ideal combination!

Prices from £7 Complete

Write for Art Catalogue "H.G." showing beautiful illustrations in colour.

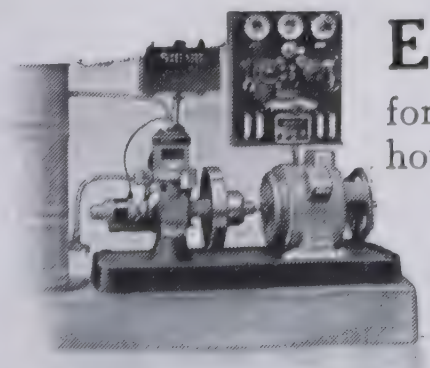
BELL RANGE & FOUNDRY CO.

16, Berners St., Oxford St., London, W.1

Works: NORTHAMPTON.

Scotch Showrooms: 119, *Bath St., Glasgow.* *Irish Showrooms:* 35-37, *King St., Belfast.*





Electric Light

for the small country house, farm and cottage

COMPLETE FROM

£47 : 5 : 0

Please send for List 24H and mention the number of lights you require.

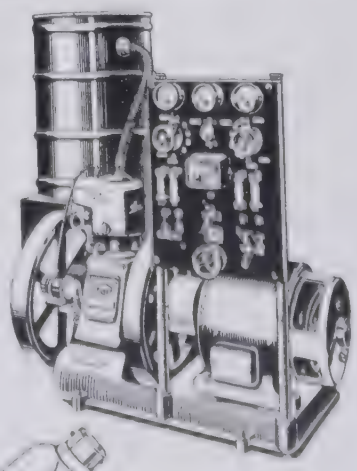
STUART TURNER LTD., HENLEY-ON-THAMES. PHONE: 158

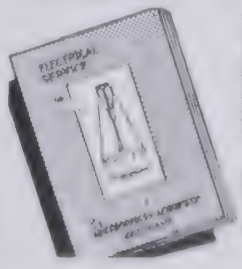
Banish night with "Lister" light

WHY long for the convenience and economy of your own electric lighting—make it a reality with a moderately-priced, easily installed P.W.A. Lister Plant. Economical in maintenance and running costs—provides any number of lights, does vacuum cleaning and other work, and can be used for water pumping, dairy work, etc.

Ask for List E.L. 116, post free.

Parker, Winder & Achurch, Ltd.,
***Electrical Engineers*, BIRMINGHAM.**
LONDON: 4, Gt. Marlboro' St., W.1.
LEICESTER: 64, London Road.





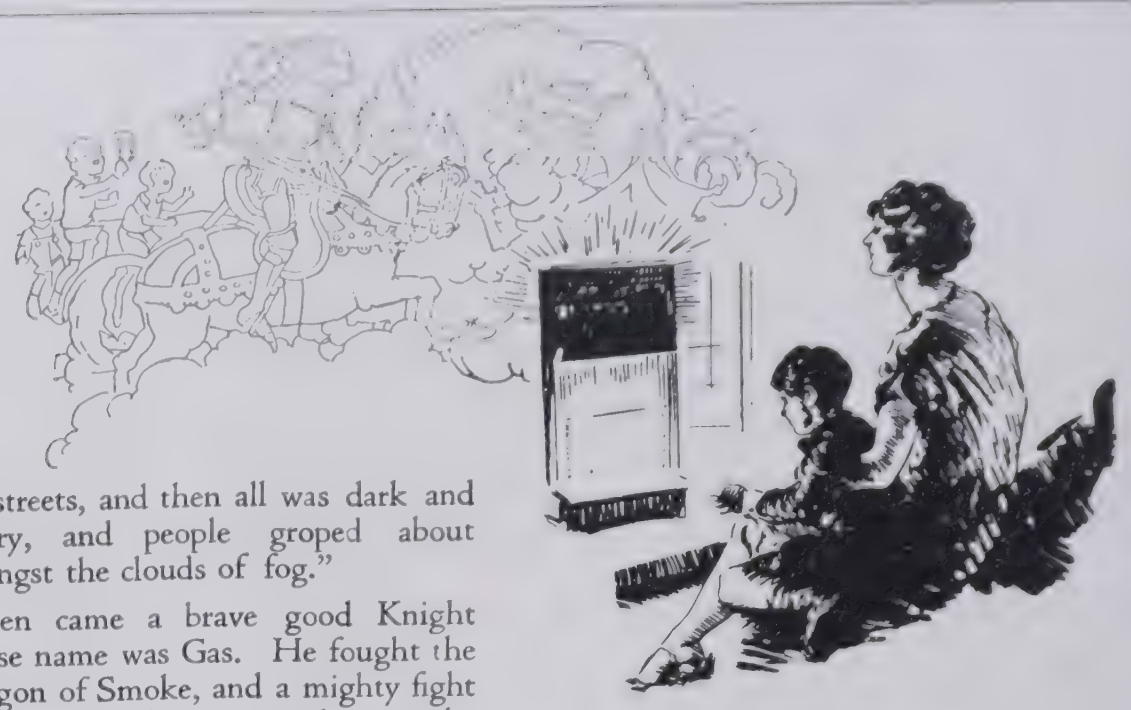
Outfits include Engine, Battery, Dynamo and Switchboard, Fuel Tank, Exhaust Piping, Foundation Bolts, etc., etc.

P.W.A.

E. L. G.

ELECTRIC LIGHTING

PICTURES IN THE GAS FIRE



The Fight against Smoke

"Just one more story, then. What shall it be?"

"One about knights and dragons."

"Well, once there was a black, black Dragon who lived up in the air over the city. So enormous was he that he hung like a great curtain. The sun couldn't shine through him, and people grew weak and ill through breathing the great clouds of smoke he blew out. Children were thin and rickety because he shut out the sunshine from them. Sometimes he would come down into the streets, and then all was dark and dreary, and people groped about amongst the clouds of fog."

"Then came a brave good Knight whose name was Gas. He fought the Dragon of Smoke, and a mighty fight it was. It's still going on, because the Dragon is not killed yet. But his breath is failing, and soon the Knight will win. Then there will be Cities of Sunshine everywhere, and everybody will live more happily ever after."

THE BRITISH COMMERCIAL GAS ASSOCIATION

28 GROSVENOR GARDENS, LONDON, S.W.1

BCGA

THE B.C.G.A., representing the British Gas Industry, is at the service of the public, without charge, for advice and help on all gas matters. A letter to the Secretary of this Association will receive prompt and careful attention.

The "Heaped" Fire

The beauty and efficiency of the "Heaped" Fire are a constant satisfaction.

Visit our Showrooms, or write for Illustrated Catalogue H



BRATT COLBRAN & CO.

and the Heaped Fire Company Ltd.

10. MORTIMER St. LONDON W.1

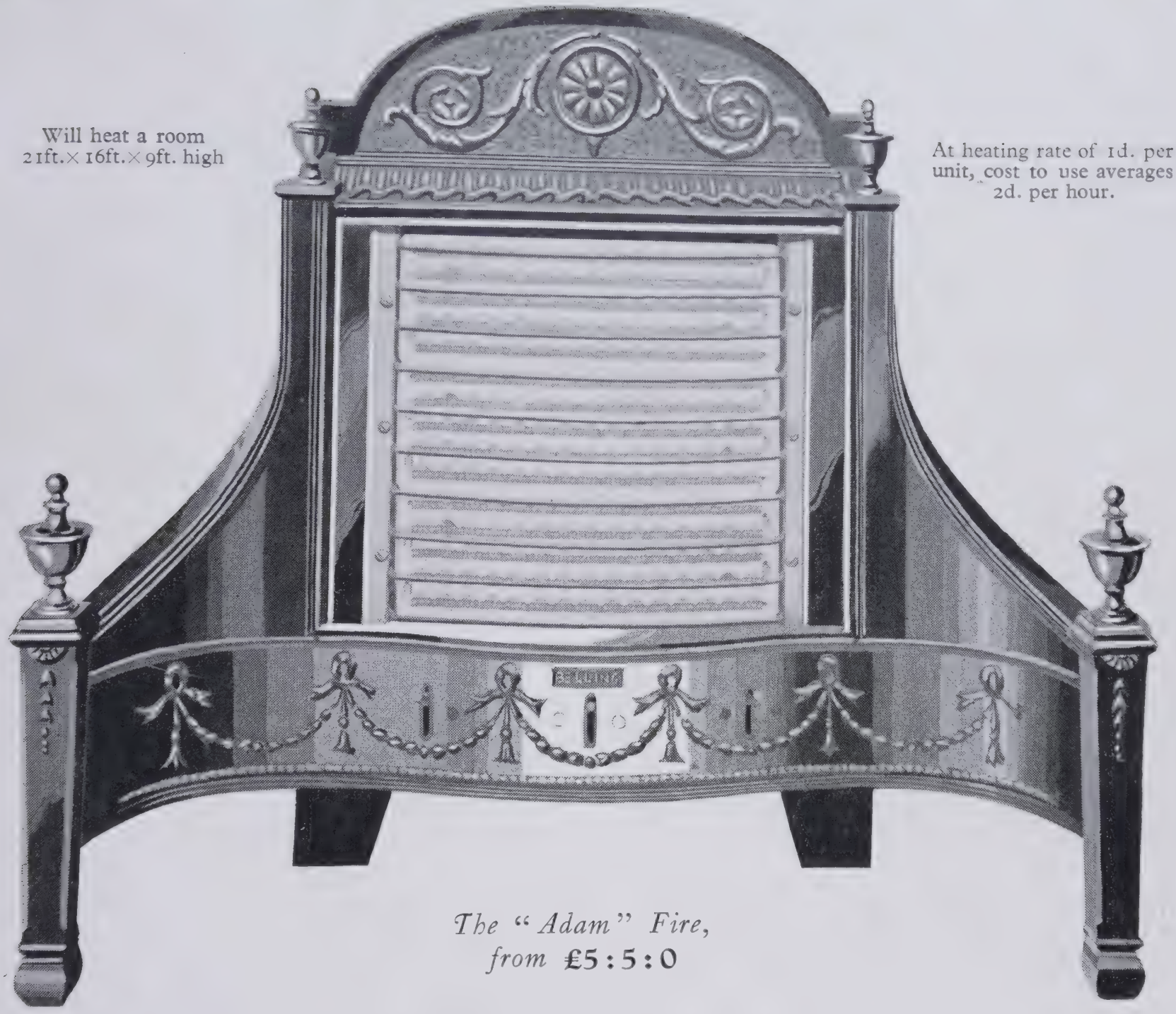
Telephone: Museum 6701 & 6702

Telegrams: Proteus Wesdo London

The difficulties of furnishing are greatly simplified . .

Will heat a room
21ft. × 16ft. × 9ft. high

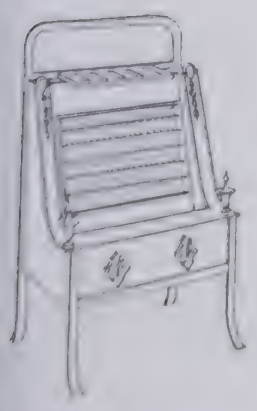
At heating rate of 1d. per unit, cost to use averages 2d. per hour.



The "Adam" Fire,
from **£5 : 5 : 0**

"Belling" Electric Fires are cheap, regular, reliable. Cheap because they are efficient heaters (**no** heat is wasted.) Regular because you can control the heat. Reliable because "Belling" makes them.

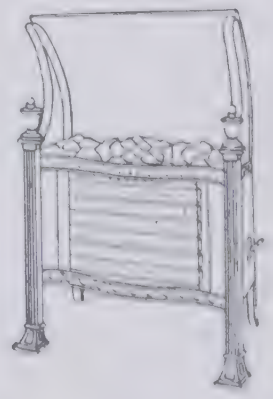
Send to-day for a free copy of "The Electric Home," an 80-page book full of valuable information about electric heating, cooking and water heating.



The "Boudoir" Fire
from **£3 : 15 : 0**

Belling
ELECTRIC FIRES
MADE IN ENGLAND

From your usual electrician or through your electric supply authority.



The "Pillar" Coal Fire
from **£5 : 17 : 6**

BELLING & CO · ENFIELD · MIDDLESEX

CENTRAL HEATING AND PUMPING INSTALLATIONS.

LIGHTING EXPERTS

SPENSERS

6 A, London St:
(Opposite Paddington Stn)
LONDON. W. 2
and at
EDINBURGH

COMPLETE INSTALLATIONS CARRIED OUT;

LIGHTING, HEATING, COOKING

INSTALL "SILVERLITE" (Petrol Gas Perfected) and BE INDEPENDENT OF COAL

PROVIDES all the *advantages* of electric light and all the *conveniences* of coal-gas in the country, without their disadvantages, at a far lower cost.

THE LIGHT is more brilliant than electric and can be switched from the door.

FOR HEATING AND COOKING—"Silverlite" is clean, non-explosive and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and is well-known for its reliability and wonderful economy; 50 per cent. proved lower running costs after replacing many hundreds of other makes.

DESIGNERS and makers of lighting fittings, fitted with switch taps (for automatic lighting) without extra cost. *Illustrated Lists and Estimates Free.*

SILVERLITE

When electric current is available install "Silverlite" for Cooking and Heating and so reduce labour and expense.

SILVERLITE
THE ALL BRITISH
GENERATOR.



SPENSERS
THE BRITISH PIONEERS
OF PETROL GAS.

A fire which will *boil* your kettle

REAL RED HEAT

"BASTIAN"—pioneer in electric heating—is recognised throughout the electric world as a sign of good quality

"Bastian" New Imp Fire. **Easily cleaned.** Complete with two yards of flex—Carriage paid in U.K. 1,000 watts
Price **40/-**
New Imp de Luxe in hammered copper
55/-



Please state voltage when ordering. Under 200 volts 5% extra.

THE BASTIAN METER Co., Ltd.
(Incorporating BASTIAN & ALLEN)
58, Haymarket, LONDON, S.W.1
Telephone No. REGENT 1064.

Be Independent of the Coal Strike and instal

PIPELESS CENTRAL HEATING

WILL WARM THE WHOLE HOUSE FROM ONE FIRE WITH EITHER COKE OR OIL FUEL

Healthier Heat	*Costs Less to Buy*
Cleaner Heat	*Costs Less to Instal*
More Heat	*Costs Less to Use*

A medium sized house can be heated for **£75**
A Large Town House or Country Mansion from - - - - - - - - **£110**
A small installation for Villa Residences can be obtained for - - - - - - - **£36**

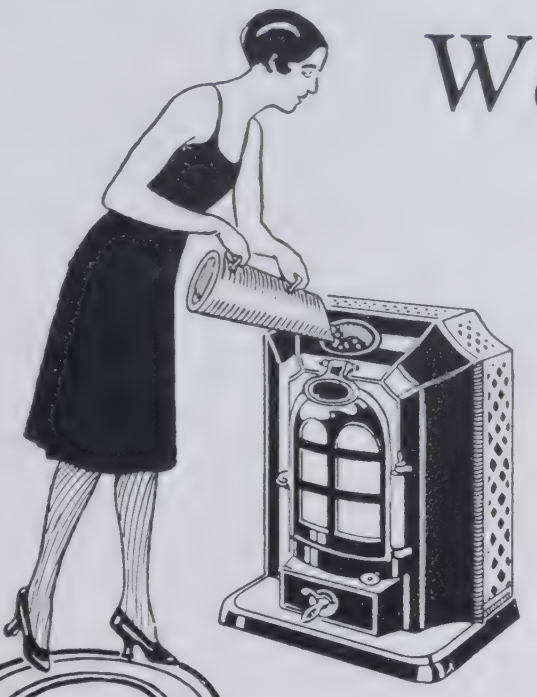
Prices of Oil Burners on application.

Is equally well adapted for Greenhouses, Churches, Halls, Mission Rooms, &c.

BRITISH MANUFACTURE THROUGHOUT

CHASE & CO., LTD.
Pipeless Central Heating Specialists
1 & 2, Sloane St., KNIGHTSBRIDGE, LONDON
'Phone: FRANKLIN 6410

MORE HEAT LESS FUEL LOWER COST



Welcome Heat

HOME again! Just a little cold and tired, but really thankful for the nice warm reception from the "ESSE" Stove.

That's the beauty of the "ESSE". It is always there, glowing and radiating heat, but requiring little attention—merely fill it in the evening, touch the regulator to give the desired heat, and your room is always cosy, warm and well ventilated.

"A comfort in the home."

"ESSE"

KEEP SUMMER WARMTH THE WINTER THRO'

Prices from :

Plain £4:9:0 ; Enamel finish £5:18:6

Ask your Ironmonger or Stove Dealer for a copy of the interesting Book of the "ESSE" or we will post direct to you with name of the nearest "ESSE" dealer.

Sole Patentees and Manufacturers:

SMITH & WELLSTOOD, Ltd.

BONNYBRIDGE - - - SCOTLAND

With Showrooms at

LONDON, LIVERPOOL, EDINBURGH and GLASGOW

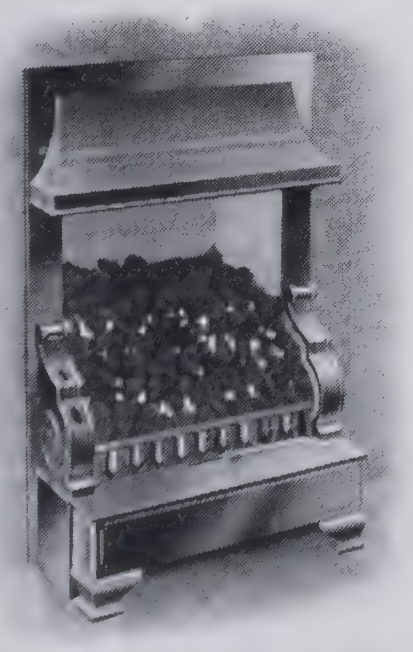
ARE YOU PREPARED FOR THE WINTER?

YOU CAN GUARD YOURSELF AGAINST COLD AND DISCOMFORT IN THE HOME BY

installing a

SENTRY Regd.

THE WORLD'S *BEST* BOILER



The "SENTRY" INSET GAS FIRE

when fitted into an existing coal grate gives the appearance of a component part of the fireplace.

THE "SENTRY" provides unlimited Hot Water for every purpose, warms the kitchen when required, burns all the rubbish and has a large hot plate on which cooking can be done. If fed every twelve hours the fire need never go out.

If desired the "SENTRY" MINOR OVEN can be supplied to work in conjunction with the "SENTRY" Boiler.

YOU CAN CONVERT ALL YOUR COAL GRATES INTO CHEERFUL AND ECONOMIC FIRES

by having

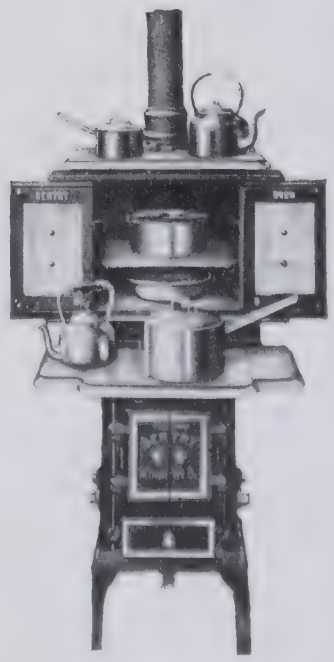
SENTRY REGD

INSET GAS FIRES

which are easily fitted into existing grates. They embody the appearance and charm of the coal fire, but without the dirt, dust and labour caused by burning coal.

"SENTRY" Gas Fires are made in two other forms, viz: Self-Contained and Dog Grate, and in four sizes.

Write for Leaflet No. 2 to



"SENTRY" MINOR No. O BOILER

fitted with Oven and Hobs.

Telephone: *MUSEUM* 9341 *(3 lines)*

WOOD, RUSSELL & CO., LTD.

34, OXFORD STREET, LONDON, W.1

Telegrams: *"WOORUS, WESTCENT, LONDON."*

This fire is altogether new



THE CANNON New *Inclined* Gas Fire has a charm of its own. Unlike many others, it does not try to be like a coal fire; on the contrary, it is a considerable improvement—cleaner, healthier, convenient, economical and labour saving. The *sloping* radiants ensure the dispersion of heat in all directions—no longer are your feet on the Equator and your head in the Arctic Circle. The whole room gets warmer more rapidly, and this, together with its vastly improved appearance, makes it the most unique gas fire on the market. Ask locally for particulars or write for special folder to the

CANNON IRON FOUNDRIES, LTD.
(Est. 1826), Deepfields, Nr. Bilston, Staffs.
(London: Bath House, 57-60, Holborn Viaduct, E.C.1.) Manfacturers of

CANNON



NEW *INCLINED* GAS FIRES



For that cold Bedroom.

For that cold sitting room or bedroom, when winter comes, no system of heating is so cosy, economical and labour saving as the portable

ARDENT
Absolutely Odourless
OIL STOVES

Now at New Season's Reduced Prices.
At, Army & Navy Stores, Harrods, and leading Ironmongers or write for Catalogue and full particulars to:



ARDENT LOVERS!
For over 30 years ARDENT OIL STOVES have been in use, and being really odourless and hot they have formed a host of "ARDENT" LOVERS. Won't *you* become one too?

DIXON & SEPULCHRE,
36, Duke Street, Aldgate, E.C.3

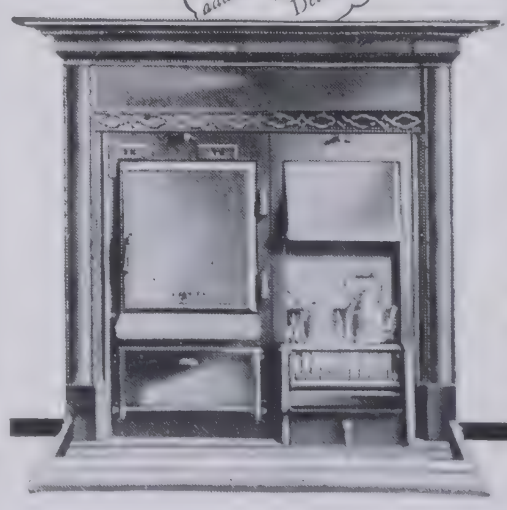


Be sure you see a "UNITY" before deciding

WHEN choosing a kitchener or fireplace, make sure that the many merits of the "Unity" Combination Grate come before you. It is a grate the critical housewife will surely desire; for it combines the utmost cooking utility with a slow-burning yet radiant fire. In appearance it possesses a quiet workmanlike dignity you do not generally expect to find in a cooking unit. Within a year it will return its cost in comfort, in labour-and fuel-saving.

Most "Unity" Dealers display actual models. See them and judge for yourself.

Let us send you the UNITY Book of Designs and tell you the name and address of the nearest Dealer.



The **UNITY**
COMBINATION GRATE
Planet Foundry Co., Ltd.,
Dept. C, Guide Bridge, Manchester

Comfort and Economy



A Candle of quaint beauty

This Mikado Candle has grace and dignity. Its design is worked cunningly on a candle with the mellow tint of beautiful old ivory. Mikado Candles are made exclusively by Price's—one of a great variety of Price's Decorative Candles, among which there is a type suited to any room. They are illustrated in a descriptive booklet with colour chart. Write for a copy to Department (D 5), address as below.

PRICE'S *Decorative Candles*

PRICE'S PATENT CANDLE CO. LTD
BATTERSEA, LONDON, S.W.11

Your safeguard when buying Electrical goods for *your* Home—*is the name*

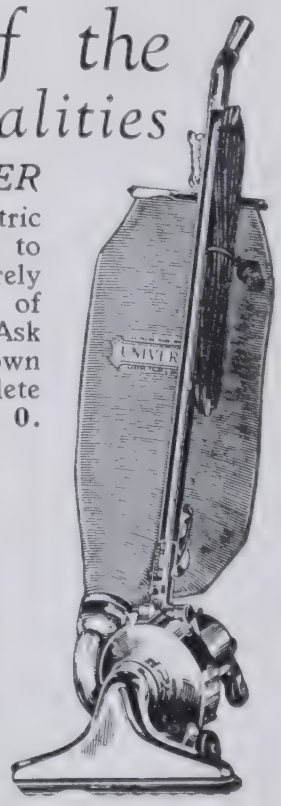
UNIVERSAL

It is a guarantee of soundness and efficiency—of economy in use of current and an entire absence of mechanical trouble. Whether you want an electrical suction cleaner, complete with every accessory, or just a simple electrical heating pad, make sure it bears the name "Universal"—then you know your money is well spent.

Here are some of the UNIVERSAL specialities

UNIVERSAL ELECTRIC CLEANER

The most efficient and economical electric suction cleaner on the market. No brush to wear the nap off carpets, etc.—cleans entirely by double power suction. Complete set of fittings for every purpose—instantly fitted. Ask your dealer for a demonstration in your own home without obligation. Cash price complete **£15 15 0**, or without accessories, **£12 12 0.**



Deferred payments 15/- deposit brings the Universal into your own home.



Universal Coffee Percolator

Makes the most delicious coffee in the world. No trouble. No glass to get broken or naked lights. No boiling water touches the grains. A wide range of styles to choose from.

Prices from - **39/6**



The Universal Three-Heat Pad.

Should be in every home. Invaluable in sick rooms, nurseries, or for bed warming. No water to spill — keeps the same temperature all the time. Four thermostats ensure perfect safety.

Price - - - **47/6**



The Universal Electric Fire

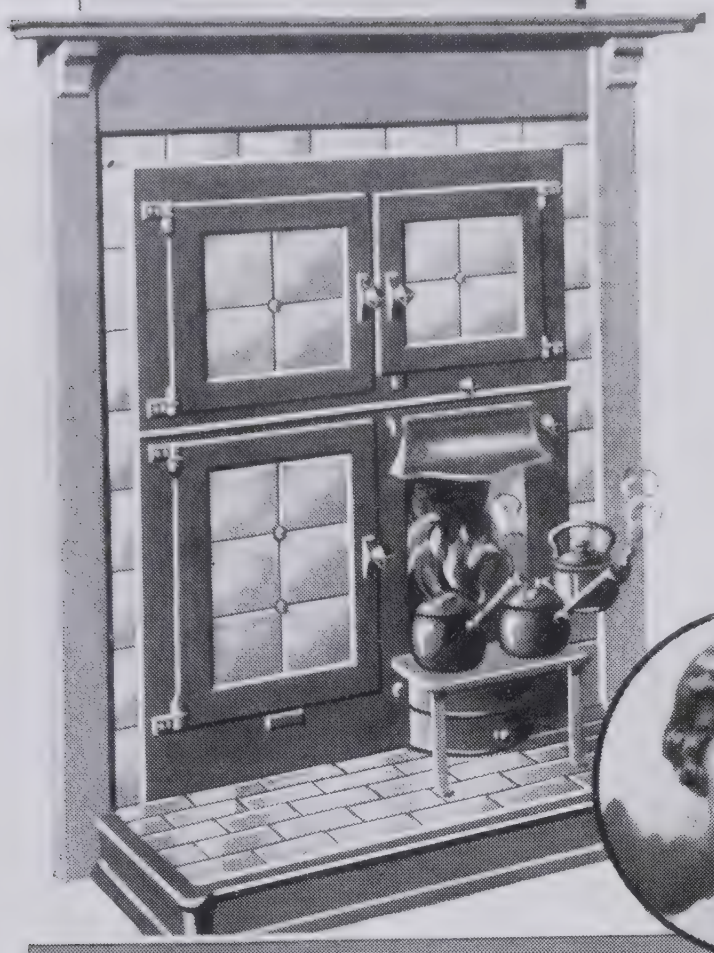
Handsomely finished with various coloured bowls. Can be carried from room to room. Efficient, economical, and clean. Many models in various sizes and designs.

Prices from - - - **23/6**

Ask your dealer for any of the above—or write for name of nearest stockist to

L. G. Hawkins & Co.

30-35, DRURY LANE, KINGSWAY, LONDON, W.C.2.
Telephone: Regent 6537 (4 *lines.*)
GLASGOW BRANCH: 206, WEST GEORGE STREET
Telephone: Douglas 988



TRIPLEX

GRATES MAKE A HOUSE A HOME

THERE is comfort for everyone with a Triplex Grate. It cooks better and with much less trouble—ovens, grids and open fire are all hot together. However much heat is wanted for other purposes, there is always enough hot water to go round—the Triplex gives two really hot water baths per hour.

The Triplex is safer, better, surer than gas or electricity and it costs much less to run. All the fuel needed is one large scuttle of coal a day—and that a third slack.



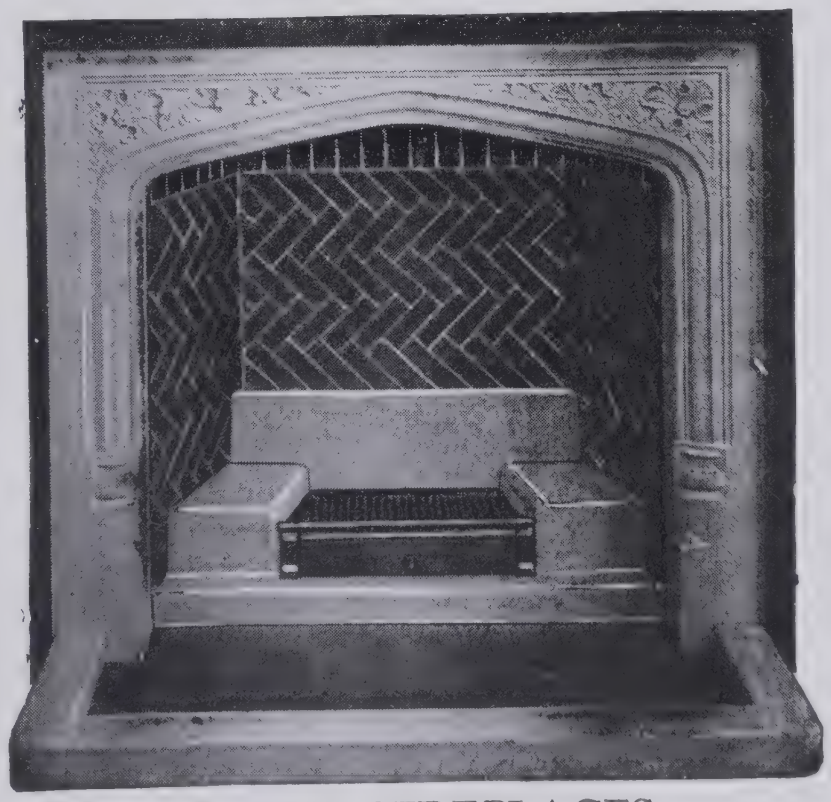
Learn more about these wonderful grates—Send to-day for the Triplex booklet—it's free

TRIPLEX FOUNDRY LTD.
GREAT BRIDGE STAFFS.

London Showrooms:
12, Newman Street W.1

No home is modern without a TRIPLEX

The "CHELSEA" Hob Fire



TUDOR FIREPLACES

with Stone Surrounds

Mantelpieces in Marble, Stone and Wood, in all periods
100 *Fireplaces fitted up in our Showrooms*

The "Rival" Kitchen Range

Domestic and Central Heating

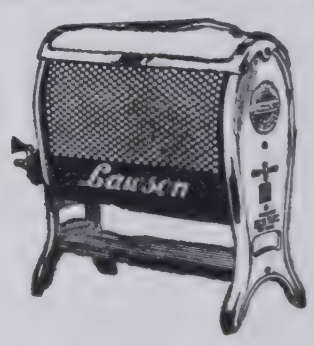
EDWARD BINGHAM & SONS, Ltd.

105-109, Fulham Rd., London, S.W.3

Telephone : Kensington **1133.** *(Nr. South Kensington Railway Station.)*

Lawson

Portable Gas Fire



A Lawson Portable Gas Fire in your home means abundant, instant, radiant heat just where you want it. One Lawson serves several rooms. No open flame. Saves money because no heat is wasted. Does not require a flue. Heats from both sides and is perfectly safe.

Made in 2 sizes
from

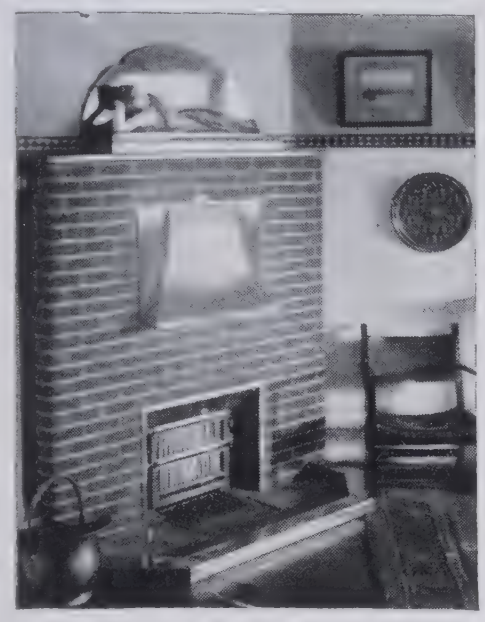
27/6

Obtainable from all Ironmongers & Stores

LAWSON MANUFACTURING COMPANY LTD.,
31, Gifford Street, Caledonian Road, London, N.1.

Comfort, economy and convenience are easy of attainment .

"AQUAHEAT"
SYSTEMS of HEATING
FROM ONE FIRE



"AQUAHEAT" OPEN FIRE

ALL THE COMFORTS OF AN OPEN FIRE BUT WITH THE ADDED ADVANTAGES OF HEATING—BY RADIATORS — UP TO 20 OTHER ROOMS. AND GIVING AMPLE SUPPLIES OF DOMESTIC HOT WATER.

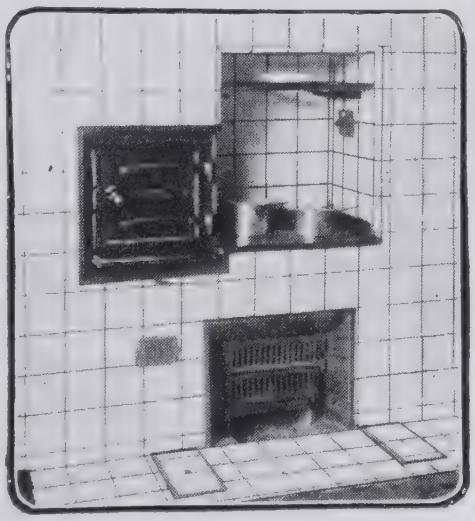
"AQUAHEAT" COMBINATION RANGE

ONE FIRE PROVIDES

AMPLE DOMESTIC HOT WATER

CENTRAL HEATING UP TO 20 RADIATORS

COOKING FROM AN UP-TO-DATE RANGE





THE "LUXECON"

PERFORMS THE USUAL DUTIES OF AN ANTHRACITE STOVE AND ALSO HEATS OTHER ROOMS—UP TO 8 RADIATORS FROM SAME FIRE.

FITS ORDINARY FIREPLACE.

WRITE FOR ILLUSTRATED PAMPHLETS OF ANY OF ABOVE

THE AQUAHEAT Co.
GUILDFORD
SURREY

'Phone: 399

'Grams: "HEATING."

HEATING WITH A GUARANTEE



"The Age of Innocence" by Sir Joshua Reynolds, P.R.A.

Simplicity

As Childhood symbolizes Simplicity of Mind, so

PETTER-LIGHT

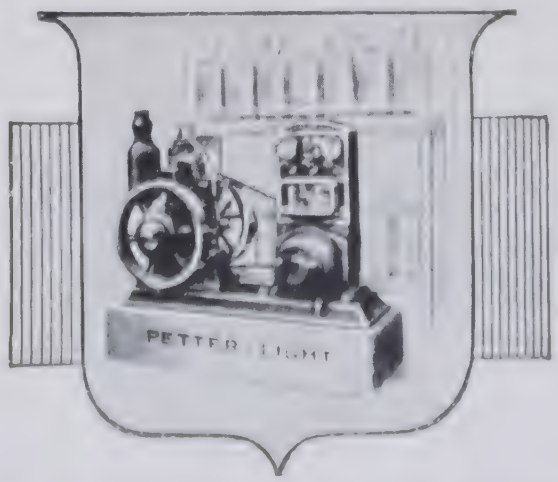
means Simplicity in Electric Lighting Plants.

PETTER-LIGHT Plants are constructed on the two-stroke principle. Consequently, their mechanism is one of utter simplicity that can be understood in a day and managed with a minimum of attention and a maximum of cleanliness.

Some reasons why you should prefer Petter-Light:—

1. **It is Durable.** It will outlast two American Lighting Plants.
2. **It is Economical.** Thousands of testimonials prove this.
3. **It is Safe.** The engine **is** provided with a governor.
4. **It gives Steady Light**—Unlike engines on the four-stroke cycle.
5. **It is Compact,** Self-Contained and Easily Installed.
6. **It is Initially Inexpensive.** Our Hire Purchase system emphasizes this.
7. **The Engine can be instantly disconnected** from the dynamo and used to drive a pump or other machine.

Petter-Light Plants can be promptly installed, and wiring carried out by leading electrical engineers everywhere.

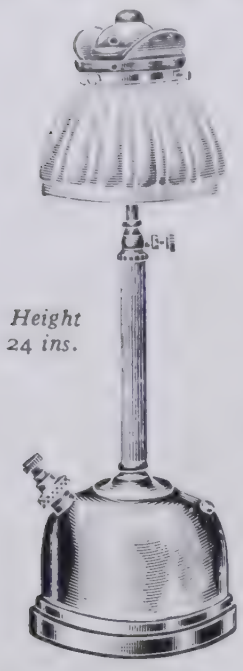


Write for Catalogues and full Particulars to the Manufacturers:

PETTERS LIMITED, YEOVIL, ENGLAND.

LONDON: 75B, Queen Victoria Street, E.C.4

Brilliant Lighting for Your Home



Height 24 ins.

WHY be worried by the dim light of a smelly, smoky, oil wick lamp, when you can have the Tilley Lamp, which is a hundred times as satisfactory and efficient. This **All-British** Lamp is perfectly finished in Lacquered brass, and is an ornament to any home. Unlike many other vapour lamps, it makes no hissing or roaring noise, and even if close to it, you can only hear a slight buzzing.

THE TILLEY SAFETY FIRST LAMP

floods the room with clear, white, steady light, which cannot injure the eyes, and **the cost is but one penny for six hours.** No wick to continually adjust or chimney to break. Burns ordinary paraffin, which is cheaper, safer, and in every way superior to petrol. Causes neither smoke, smell nor mess. Only needs filling alternate nights, and one pint of paraffin yields eight hours' light. The pressure resulting from a small amount of pumping after filling, is the secret of the brilliant illumination which it gives.

Accept our Offer of 10 Days' Trial.

Remit **52/6** for the Tilley Lamp, as illustrated, or can be sent C.O.D., post and charges paid. If after 10 days' trial you are not more than satisfied, return lamp and we will refund money in full.

THE TILLEY LAMP CO. (Dept. 3)
Brent Works, Hendon, N.W.4.

LONDON SHOWROOM:
39, *Victoria St., S.W.*1. (*Lift to 5th Floor.*)

COLOUR AND INTERIOR DECORATION

By BASIL IONIDES

With about 50 illustrations, many in colour
A **first-rate book** full of first-hand knowledge

Price 10/6 net of any Bookseller, or 11/- post free from
COUNTRY LIFE, 20, Tavistock Street, W.C.2

A-L



At 8 o'clock

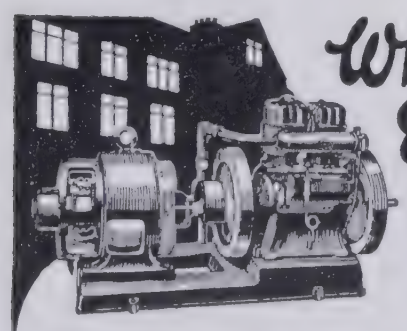
THERE'S comfort in early morning tea, and in the bath that follows it: comfort in the feel of silk and linen against the skin, and in that sensation of fitness which a careful, leisured toilet brings to you. But behind it all, enhancing it, is the comfort which a good central heating Installation gives. An A-L Installation means comfort in a hundred and one ways—the odd one being that it gives no trouble. Write for illustrated booklet H.G.

A-L "IMPERIAL" INSTALLATIONS
for
Central Heating

Allen-Liversidge Ltd.

LIGHTING AND HEATING ENGINEERS,
Installation Department & Showrooms:
123, VICTORIA STREET, WESTMINSTER, S.W.1.
Telephone: Victoria 3540. Telegrams: "Edibrac, Phone, London."

DA

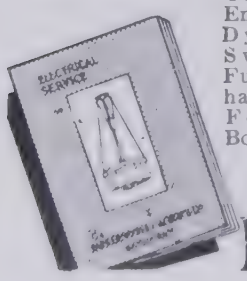


Why not your own Electric Plant?

WHY long for the convenience and economy of your own electric lighting—make it a reality with a moderately-priced, easily-installed P.W.A. Lister Plant. Economical in maintenance and running costs—provides any number of lights does vacuum cleaning and other work, and can be used for water pumping, dairy work, etc.

Ask for List E.L.116, post free.
Parker, Winder & Achurch, Ltd.,
***Electrical Engineers*, BIRMINGHAM.**
LONDON: 4 Gt. Marlboro' St., W.1.

Lister



Outfits include Engine, Battery, Dynamo and Switchboard, Fuel Tank, Exhaust Piping, Foundation Bolts, etc., etc.

LEICESTER: 64, London Road.

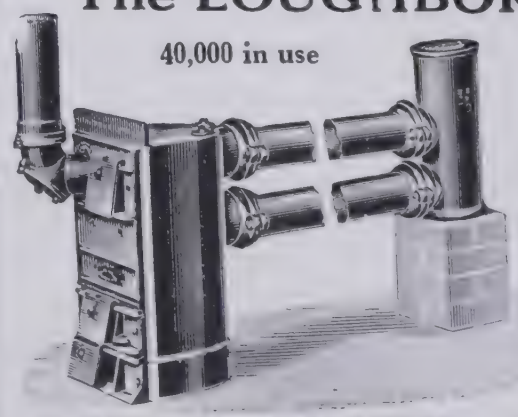
P.W.A.

E. L. G.

ELECTRIC LIGHTING

The LOUGHBOROUGH Boiler

40,000 in use



For the Amateur's Greenhouse or Garage the Loughborough Boiler still holds the lead by reason of its adaptability, facility of application and absolute reliability at the minimum outlay for fuel and labour.

List and Estimates free

MESSENGER & Co., Ltd.

Horticultural Builders and Heating Engineers,
LOUGHBOROUGH, LEICESTERSHIRE.
LONDON OFFICE: 122, Victoria Street, Westminster, S.W.1.



The "Great" boiler for the "Small" house

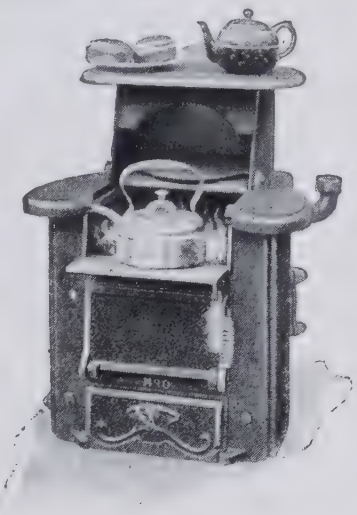
THE "Domestikatum" stands alone among Hot Water Supply boilers; the design being registered, no other boiler can offer the same unique advantages.

It gives a cheerful open fire, supplies constant hot water for baths or household use, and does any light cooking or boiling.

NOTE THE NAME!
NOTE THE PRICE!
NOTE THE ABSOLUTELY OPEN FIRE!

and insist upon having

The Domestikatum Boiler



Prices from **£4 : 17 : 6**

Write for full particulars

JONES & ATTWOOD LIMITED
"Domestikatum Foundry"
STOURBRIDGE

AEROGEN

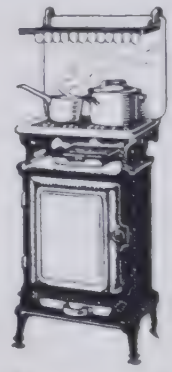
PETROL-AIR SAFETY GAS

Self-Starting & Self-Stopping



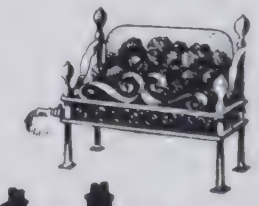
LIGHTS

the house by incandescent mantles, giving a soft even illumination. Owing to the high heating value of the gas produced, Aerogen mantles are lit over their whole area, giving the maximum possible light from the size of mantles employed.
Aerogen is automatic and non-explosive.



COOKS

with the perfection of control over the heat that gas cooking gives, and with a perfectly smokeless flame. The design of the Aerogen plant enables the gas stove to be lit at any time without disturbing the house lighting or requiring adjustment of the plant.
Aerogen is clean and non-poisonous.

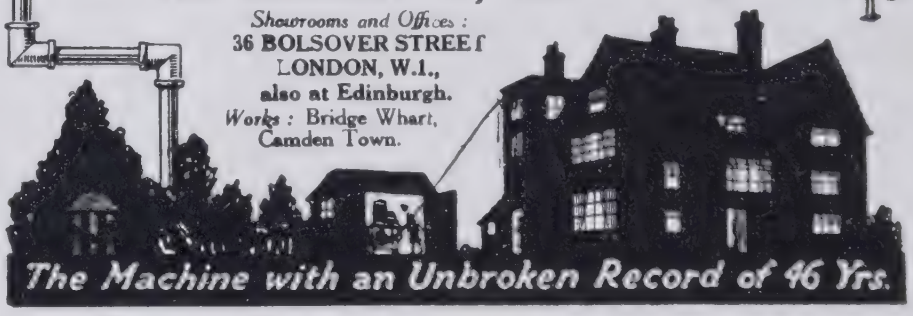


HEATS

with the combination of economy and convenience possessed only by gas. Aerogen gas is especially suitable for getting the utmost from a gas fire, owing to its great heating power, and as with the cooking stove, no disturbance of lights is caused.
Aerogen is the ALL ENGLISH system which renders you entirely independent of coal.
(The First Established)

The AEROGEN Co., Ltd.

Showrooms and Offices:
36 BOLSOVER STREET
LONDON, W.1.,
also at Edinburgh.
Works: Bridge Wharf, Camden Town.



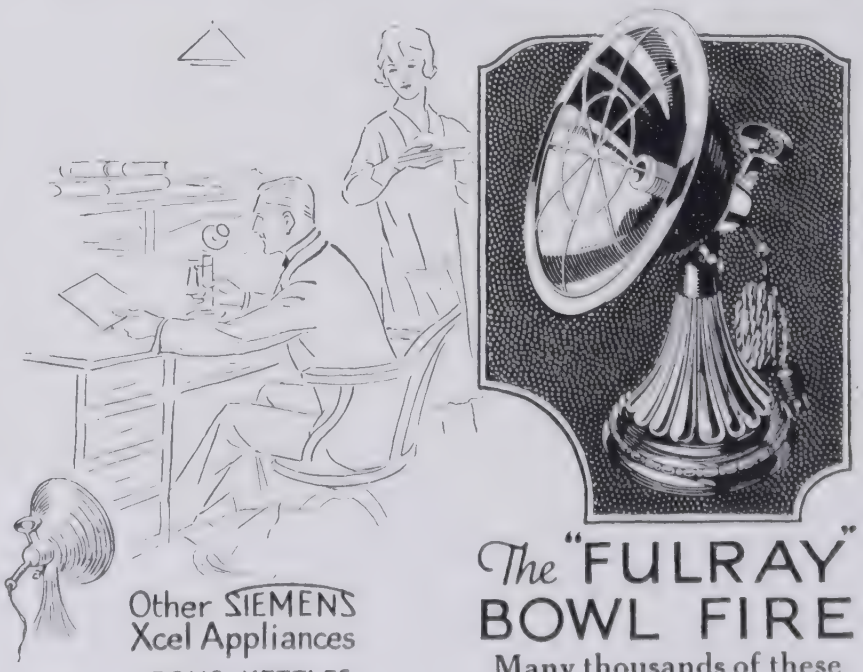
The Machine with an Unbroken Record of 46 Yrs.

The Smokeless Labour-Saving House

NO MODERN DWELLING is complete without a Coke Boiler, which not only supplies constant abundant hot water at the minimum of cost, but also heats hall, kitchen and adjoining rooms. A Coke Boiler consumes all dust and refuse; facilitates the use of Gas Fires and, combined with a Coke Firegrate, entirely eliminates the use of coal and incidental flue cleaning.

Full particulars of the latest types of Coke Boilers and Coke Firegrates recommended, free on application.

London Coke Committee
84 HORSEFERRY ROAD, S.W.1



Other SIEMENS Xcel Appliances
IRONS, KETTLES, FIRES, COOKERS, VACUUM CLEANERS, COOKING RANGES, ETC.

OBTAINABLE FROM ALL ELECTRICAL DEALERS.
Apply to your local dealer for a booklet illustrating all SIEMENS XCEL Domestic Appliances

SIEMENS XCEL
ALL BRITISH
MANUFACTURED BY
AEM

The "FULRAY" BOWL FIRE

Many thousands of these charming bowl fires are in use.

They can be carried from room to room and plugged into any convenient lampholder.

They give a cheerful glow, and are so well constructed that many years of thoroughly efficient heating service may be expected of them

XCEL "FULRAY" bowl fires have the additional merit of giving a directional heat, which can be applied conveniently where it is needed

British made – and guaranteed

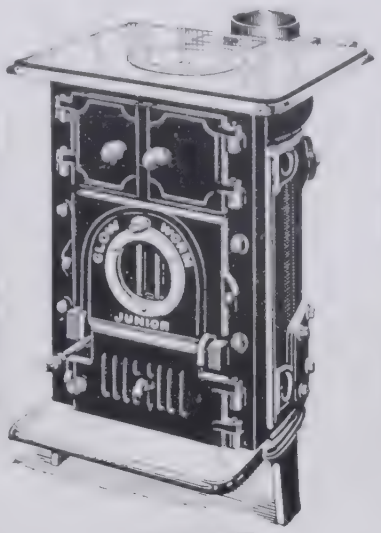
Price 27/6d.—There is a cheaper model at 21

Made by SIEMENS and ENGLISH ELECTRIC LAMP COMPANY LTD. 38/9 Upper Thames Street, London, E.C.4

Only the buyer's satisfaction can support the cost of continued publicity.

The latest in BOILERS

The Boiler with the LARGEST OPEN FIRE



FUEL CONSUMPTION very small indeed.

THE

NEW GLOW-WORM JUNIOR

This new boiler has just been added to the Glow-Worm series. It is a masterpiece in design, very efficient as a raiser of Hot Water, extremely attractive in appearance and (an important feature this) has the largest open fire of any boiler on the market. Another special feature of the NEW Glow-Worm Junior is the SHAKING BOTTOM. This fitment which is a distinct advantage when using coke and particularly for the use of Anthracite, ensures easy stoking, avoids dust and saves much labour.

Make a point of seeing the complete Glow-Worm range of boilers. Prices from **£8 : 10 : 0.** Stocked and fitted by most Ironmongers, Builders, Plumbers, etc. REFUSE SUBSTITUTES.

For full particulars write :

O. BRUSTER & RICHARDSON, 4, Lloyd's Avenue, London, E.C.3.

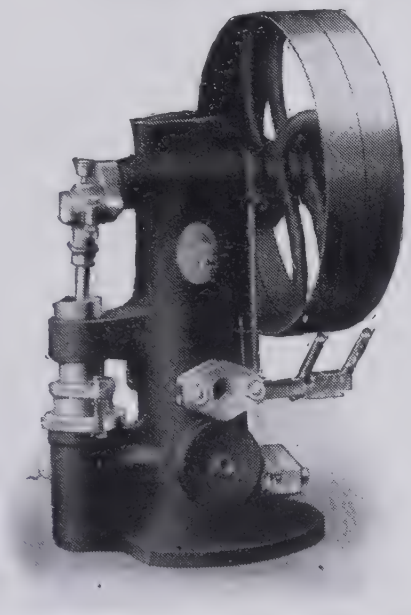
Osram LAMPS



Your Guarantee of Better Home Lighting

SOLD BY ALL LEADING ELECTRICAL CONTRACTORS, STORES AND IRONMONGERS

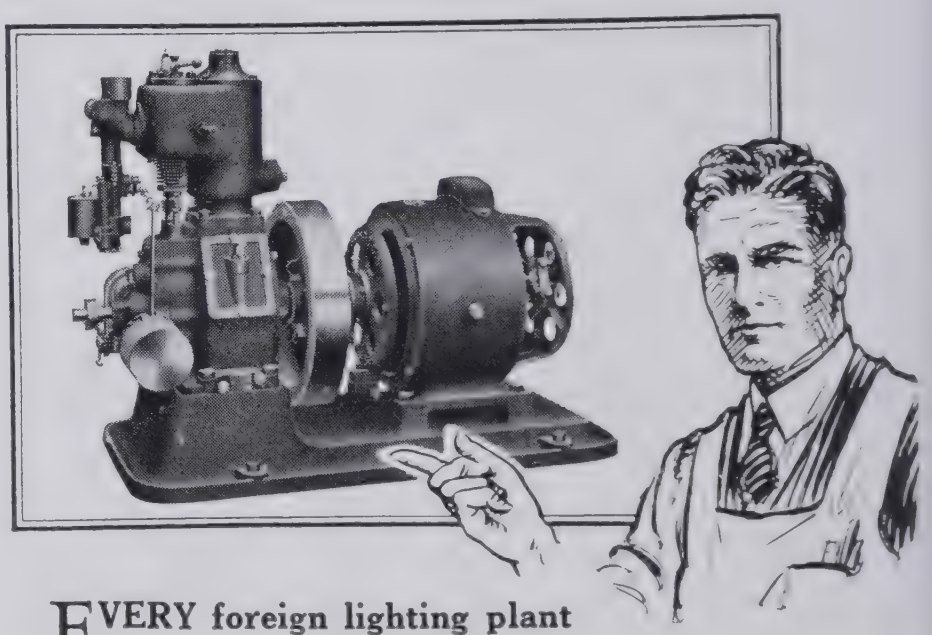
Advt. of The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2



Why Buy
FOREIGN BUILT PUMPS
WHEN
The BEST Pumps
ARE
BRITISH BUILT

F. W. BRACKETT & Co., Ltd.
CLACTON ROAD,
COLCHESTER.

MAKERS OF THE
Patent **"Aquarius"** Pumps
(Regd.)



EVERY foreign lighting plant imported into this country is equivalent to the loss of a month's work for a British Engineer.

The **Pelapone**

Country House Electric Lighting Plant is entirely British—capital, labour and materials. It is the ideal lighting plant for **your** country home.

May we send particulars?

Price of complete plants with batteries, from

£87 : 5 : 0

NEW PELAPONE ENGINE CO., LTD.

DEWSBURY, YORKS, or 41, BAKER ST., LONDON, W.1

THOSE ODD JOBS

Learn how to do them Yourself

THE HOUSE DOCTOR

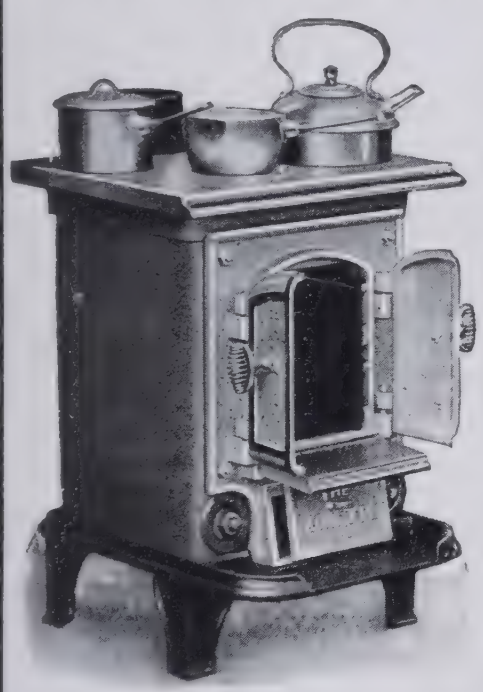
By R Randal Phillips

2/6 net.

"COUNTRY LIFE" LIBRARY,
20, *Tavistock Street, Covent Garden, W.C.2*

The most up-to-date houses are fitting

THE STEEL "KOKETTE" HOT WATER BOILER



THIS, the smallest of our series of household boilers, has a wonderful capacity and efficiency.

It will supply hot water for one bath and two or three hot water taps and also heat a radiator or towel rail.

The Fire Box holds sufficient fuel to burn all night, ensuring hot water at any time—day or night. Kettles and saucepans can be boiled on the hot plate and a trivet is also provided. With the doors open there is a large open fire for warming the kitchen in the winter. With the doors closed it is not too hot in summer time.

At the price offered it is a marvel of cheapness.

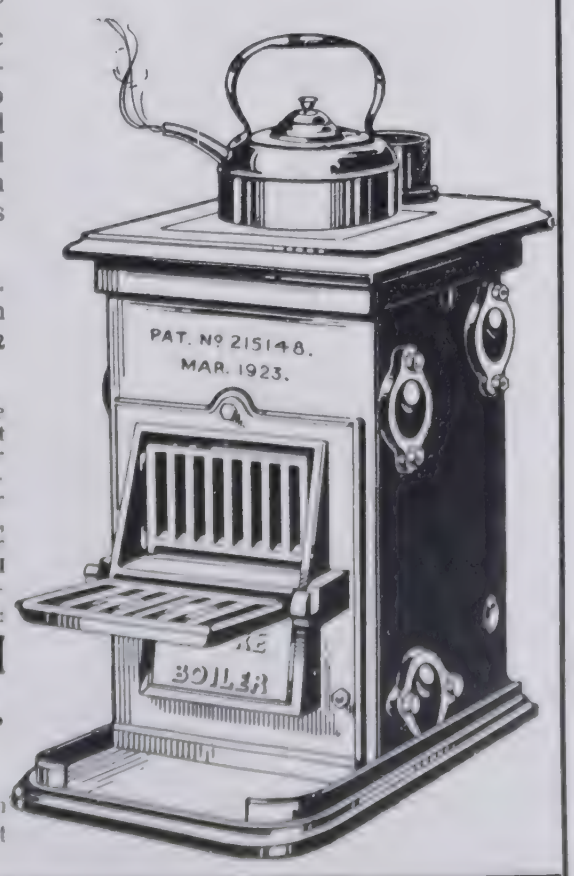
A Kokette side by side with a gas stove is the ideal combination for running a kitchen with the greatest efficiency and least trouble. Made from the BEST BOILER STEEL. Fittings are NICKEL PLATED and mouldings polished. Very neat and compact in appearance.

OR

The PATENT STEEL "KOKE" BOILER

Similar to the "Kokette" but larger and more powerful. No. 1 size supplies hot water for two baths and six taps and works radiators and towel rails. If only one bath two or three radiators may be attached.

Burns small gas coke. Consumes all kitchen refuse. Capacity 12 hours.



We claim this to be the most efficient and best value of all Boilers for combined Hot Water Supply and Heating. Ask your local Heating Engineer, Ironmonger or Plumber for full information and illustrated booklet, or direct from the sole makers:

T. BALMFORTH & CO.——LTD.

LUTON

Call at No. 8, Southampton Row, London, W.C. and see it

Why the Nautilus is preferred

THE Nautilus gives unfailing hot water service with unusual economy of coke. Made on the latest and most approved principles, it is as clean and bright in appearance as a modern high grade gas cooker. With a gas stove it takes the place of a coal range, and saves time, work and money.

The porcelain enamelled steel casing of the Nautilus is finished like white tiling. There is no poking. The fire is cleaned out, with the fire-door shut, by a tool which rotates the fire-bottom bars. Ash falls into an enclosed ashpan. No dust gets into the room.

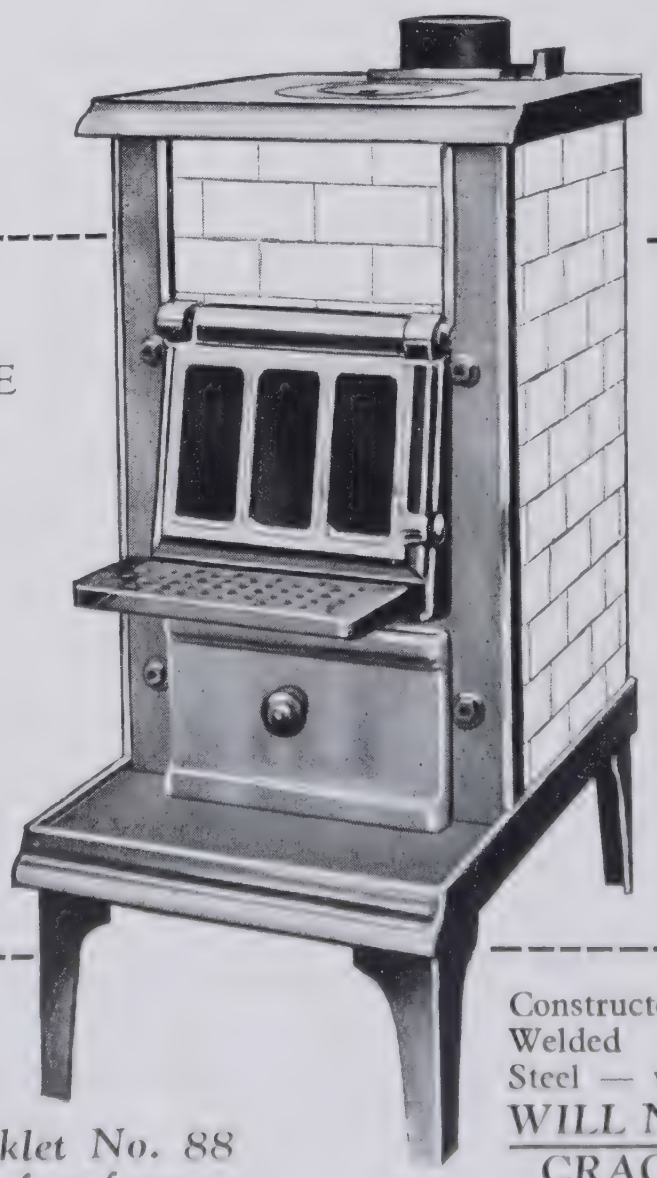
The Nautilus means a cleaner kitchen and less work, as well as a far more reliable hot water service with a very greatly reduced fuel bill.

NAUTILUS Domestic Boiler

Coke-heated Steel Construction

FROM IRONMONGERS, BUILDERS, GAS COMPANIES AND STORES

IN THREE SIZES



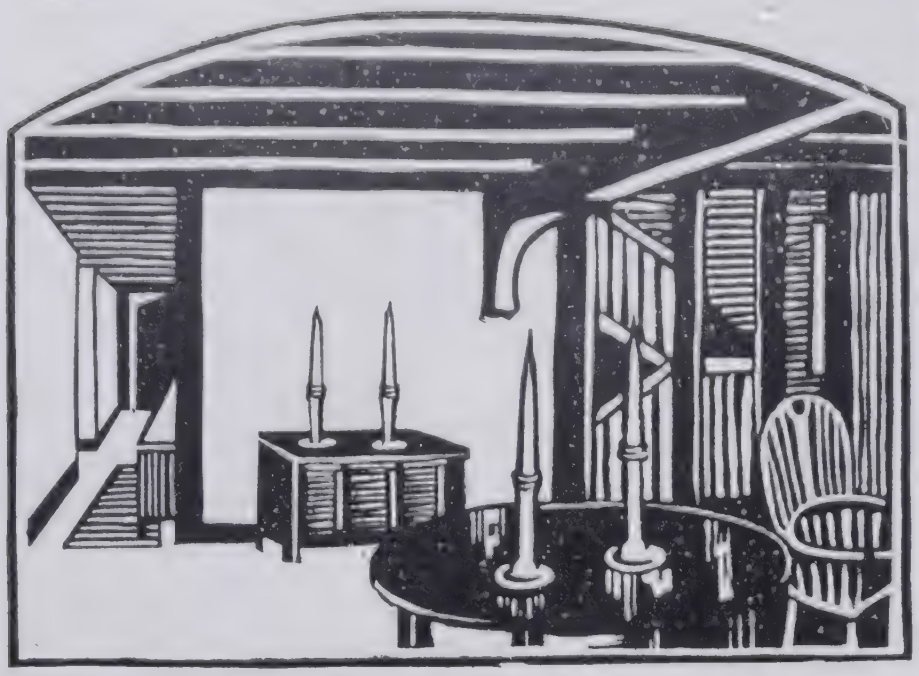
Constructed of Welded Mild Steel — which WILL NOT CRACK

Booklet No. 88 post free from:—

The Nautilus Fire Co., Ltd.

(Proprietors: The Davis Gas Stove Co., Ltd.)

60, Oxford Street, London, W.1





"NELL GWYNN"
Antique *Candles* *Regd.*

The charm of these candles lies in the beauty of their colours, the stately dignity of their shape and the clarity with which they burn.

As a finishing touch to any decorative scheme be it period or modern, there is nothing so suitable as Nell Gwynn Candles. They will not bend even when used in the Tropics.

33 ART COLOURS

They form an ideal gift and are made in 33 art shades, of which Orange, Old Gold, Apple Green, Dragon's Blood, Blush Pink, and Light Blue are among the most popular.

Most high-class Stores stock Nell Gwynn Candles. If you have any difficulty send us a Postal Order and we will send your requirements post free.

PRICES:

12 inch -	1s. 6d. *two in box*	2s. 9d. *four in box*
10 „ -	1s. 3d. „	2s. 3d. „
8 „ -	1s. 0d. „	1s. 9d. „

Postage is extra on Colonial and Foreign orders. Stamps not accepted.

A FREE BOOKLET "Lights of Other Days" will be sent free on request.

"Our Nell" REGISTERED

Free Gift

Your supplier will for a short time give you three tablets for the price of two.

You may thus acquaint yourself at small cost with a Toilet Soap of unrivalled charm—a perfume and complexion cream in one.

Its rich foam refreshes leaving a clinging fragrance and assures that natural softness of the skin so essential to all women.

Trial Sample—Visitor's size tablet sent free upon receipt of 1½d. for postage.

J. C. & J. FIELD, LTD., Dept. 13, Soap and Candle Manufacturers
LONDON S.E.1
Estd. 1642. In the reign of Charles I.

99 Toilet Soap 6d. per tablet.

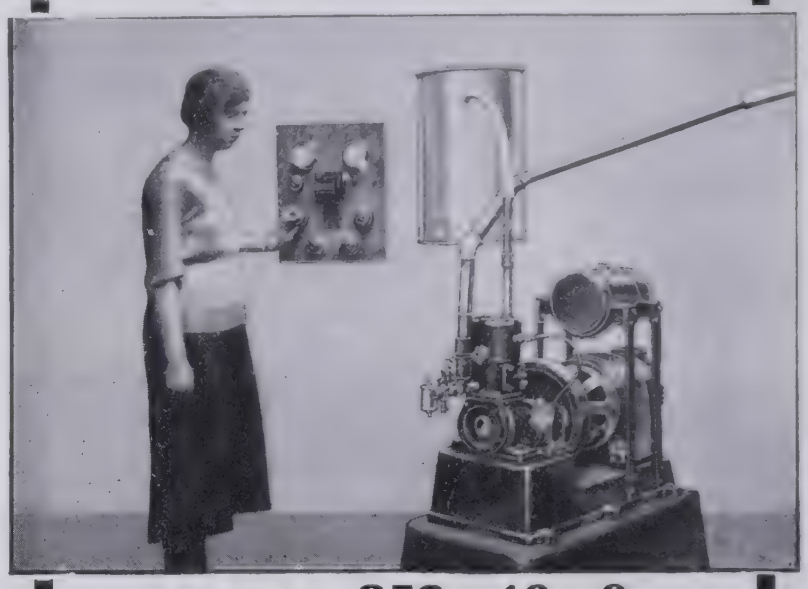
Should there be difficulty in obtaining supplies send us 1s. and we will send you three tablets value 1/6, post free. Postage Extra on Colonial and Foreign orders.



REGALITE
LIGHTING PLANTS

will make your home bright and cheerful during the dark dreary winter evenings. They are economical to run and simple to use. No technical knowledge is needed to operate a **REGALITE PLANT** An automatic switch controls the engine, thus preventing any damage through overloading, etc.

Whether for lighting or heating a large or small house, there is a **REGALITE PLANT** to suit.



PRICES from £59 : 10 : 0

Cash or deferred terms. 25% deposit and monthly instalments. Complete with Battery and Switchboard.

Let us know your requirements when we will give you the benefit of our long experience in house lighting and heating

A. E. MORRISON & SONS
GARTREE STREET, LEICESTER

'Phone : 4371. *'Grams : Morrison 4371 Leicester.*

The PUGH GAS FIRE.

95, 97, 99, 101, HOLLOWAY ROAD, LONDON, N.7.

Phone: North 1664

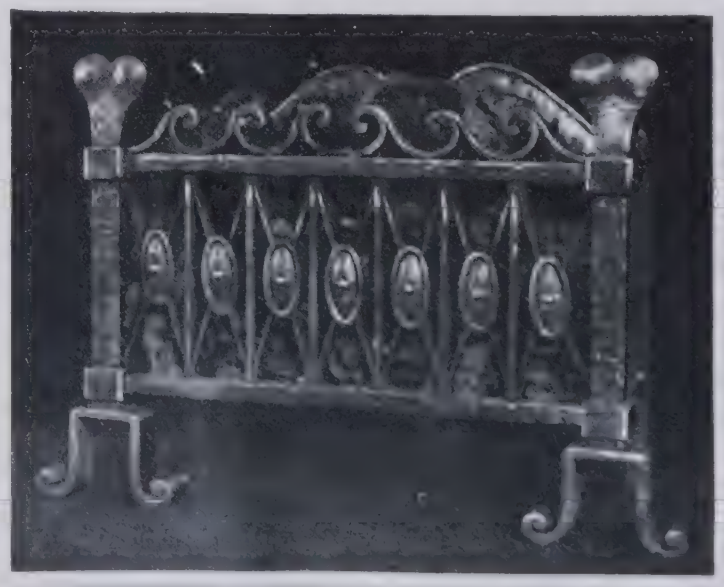
The "Pugh" Gas Fire fitted to your own grate

£4:0:0 £4:10:0 £5:0:0

TO visualise a "Pugh" Gas Fire all you need do is to look at a nice *coal* fire. The Special BLACK FUEL is put into the grate just as you would put in coal, and when it is burning it is exactly like a coal fire. This Special Fuel lasts many years and gives out great heat. Visitors to out Showroom are most enthusiastic when they see the "Pugh" Fire burning.

This is not a new untried Fire; we have had many years of experience with it. This fire can be fitted to your own grate without alteration or disturbance.

Please apply direct. No Agents.



We make a speciality of Antique Grates in Armour Bright Steel.

4037
Louis XIV
DOG GRATE
£7 2 6
ARMOUR BRIGHT
23" wide
10" deep
16" high

PUGH GAS FIRE FITTED
£5

ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION



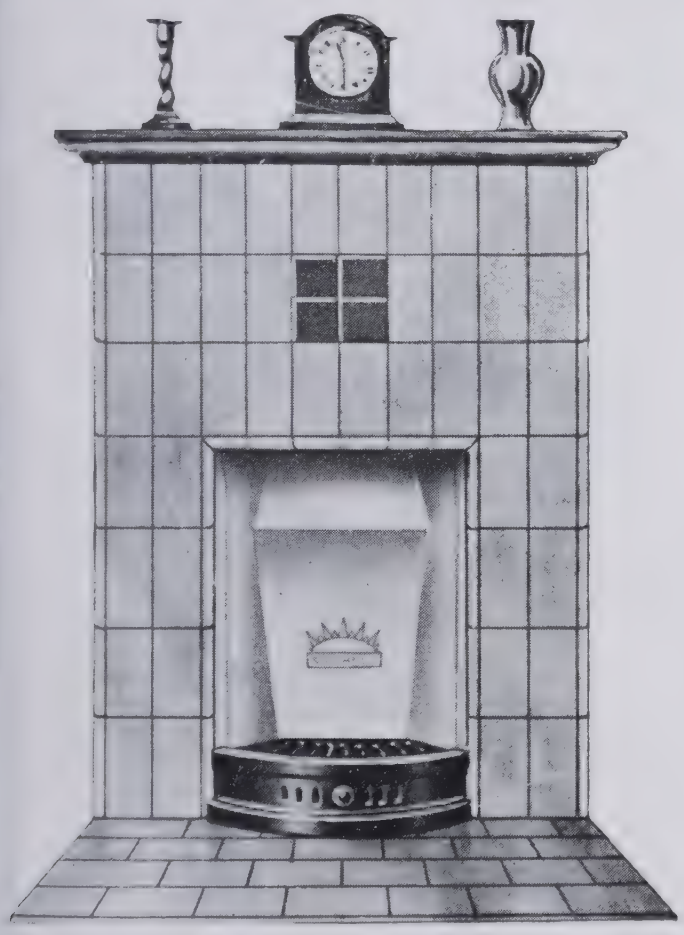
FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention.
Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

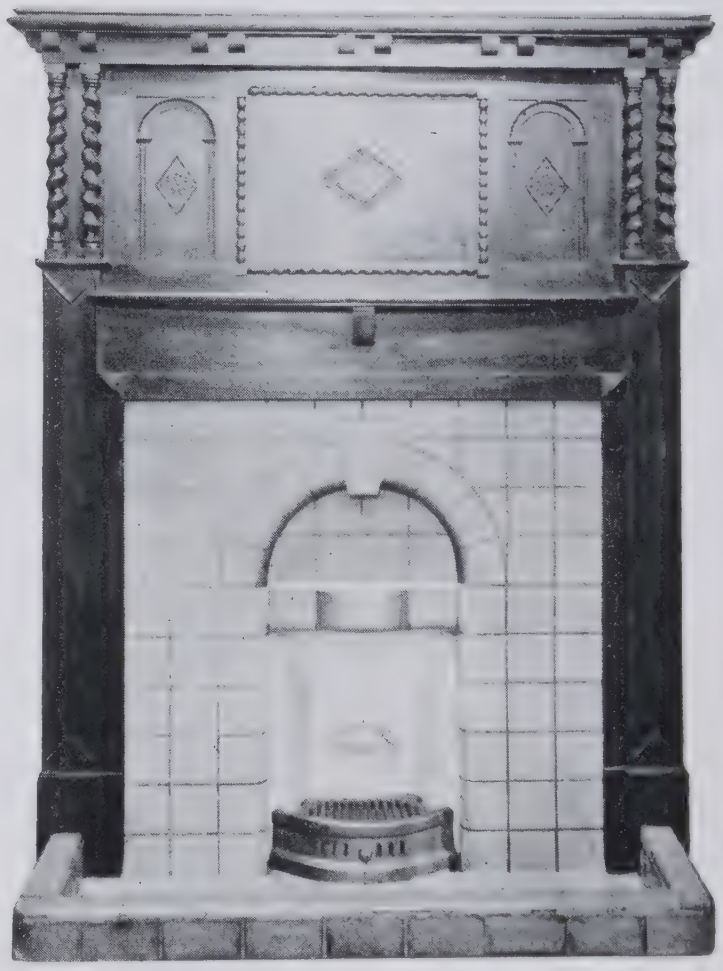
THE ACETYLENE CORPORATION, LTD.
49, Victoria Street, Westminster, S.W. 1.

"SUNHEET" FIRES for your HOME



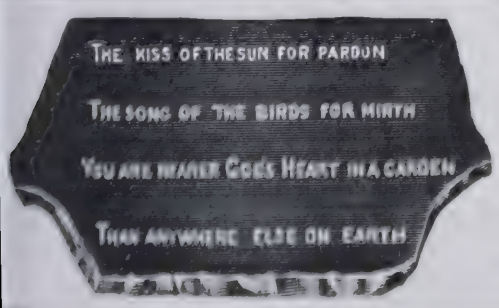
FROM
£4:0:0
....
COMPLETE DELIVERED
....
TO
£38:16:0

MANY OTHER DESIGNS

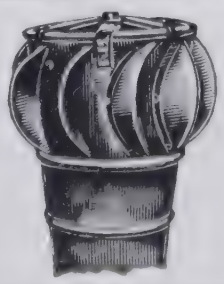


ILLUSTRATED CATALOGUES FROM SOLE MANUFACTURERS:

JOHN BOULTON & CO., LTD., 13 & 15, EASTCASTLE STREET LONDON, W.1



THIS Bronze Inlaid Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn.
Dimensions (approx.) 16" × 10" × 2"
Natural Stone Colour. Permanent and durable. **21/-** *Carriage paid.*
Mottoes or Verses to order.
CONWAY & COOPER, Ltd.,
Montrose Works, Harwood St.,
SHEFFIELD

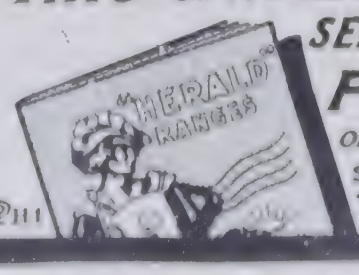


HAVE YOU A
SMOKY CHIMNEY?
A "Colinborn" Smoke Ejector will cure it—runs silently on *ball bearings.* Easily fitted into existing pot, or supplied on building base. From 36/- Carriage paid.
Write for Particulars:
A. J. COLLINS, Bishop's Stortford, Herts.



No stooping when cooking!
Four new exclusive features make its use a pleasure. Coal Bills are reduced. Good cooking, hot water and consistent heating are assured. May we send you further particulars?
The Patent **HERALD** *Range*
WRITE TO-DAY FOR ILLUSTRATED CATALOGUE
R. RUSSELL & SONS LTD. (Dept. M) Peel Foundry, DERBY.

THIS CATALOGUE
SENT POST FREE on request
SEND FOR IT TO-DAY.



Their advertisements are here so that they may solve your problems for you.



Send for this FREE Book—

it tells you all about the "Sunbeam"—the Gas Fire just like a coal fire.

Has all the advantages of a gas fire—handiness and absence of mess and bother—while it also has the cheerfulness and "welcome" of a bright coal fire. Fitted instantly without disturbing existing coal grate. Simply remove front bars, place the "Sunbeam" in position and connect gas supply.

WILSONS & MATHIESONS, LTD.
(Dept. J)
Carlton Works, ARMLEY, LEEDS.
(Radiation Ltd., Proprietors).

CENTRAL HEATING

WITHOUT PIPES.

OBTAIN HOME COMFORT - BY INSTALLING THE "CALORIC" HEATER.

ONE FIRE WARMS ALL THE HOUSE.

FUEL & LABOUR SAVED.

EASY TO MANAGE.

DRAUGHTS PREVENTED.

SEE the HALL GRATING FROM WHICH THE WARM AIR ISSUES, & to which cool air returns to be reheated.

WRITE - A.S.H.Co LD. 22 BROADWAY. S.W.1.



THE secret of a comfortable home is a proper system of heating and lighting.

HOW TO HEAT YOUR HOUSE

By EDWIN GUNN, A.R.I.B.A.

is written to tell you which of all the hundreds of modern inventions are best suited to each man's purse and conditions.

2/6 net. :: **Now Ready.**

"Country Life," Ltd., 20, Tavistock Street, Covent Garden.



Country Cottage in Kent

Electricity at the Turn of any Switch

Without Storage Batteries

No matter how far you live from the main supply, you can now have steady electric light at the turn of any switch and without delicate, cumbersome storage batteries!

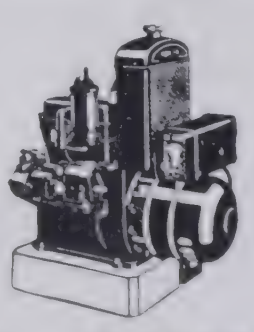
Nor do the uses of a Kohler Automatic Electric Plant stop there. It's silent, smooth-running, multi-cylindered engine generates ample current for pumping water, operating vacuum cleaners, refrigerators, toasters, kettles, washing machines, and many other electrical appliances.

May we give you a demonstration in our showrooms or at your home?

WRITE FOR THIS BOOK

Send a postcard for a free book, "The Principle and the Proof," which tells you all about the Kohler Plant, and gives the experiences of many Kohler owners.

KOHLER COMPANY LTD
216, Great Portland Street, London, W. 1.



KOHLER AUTOMATIC ELECTRIC LIGHT

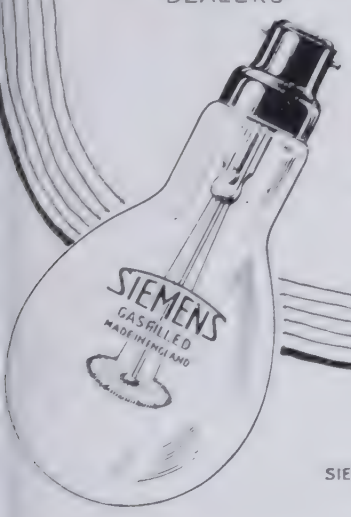
P 8704-32

When buying Electric Lamps look for the name

SIEMENS

Remember there are over eighty years electrical experience behind it!

OBTAINABLE FROM ALL ELECTRICAL DEALERS



SIEMENS
ELECTRIC LAMPS
Provide the finishing touch to all lighting installations

Advt of
SIEMENS and ENGLISH ELECTRIC LAMP COMPANY LTD
38/9 Upper Thames Street, London E C 4



How much money do you waste on Coal?

Let a "HUE" Fire stop the Waste!

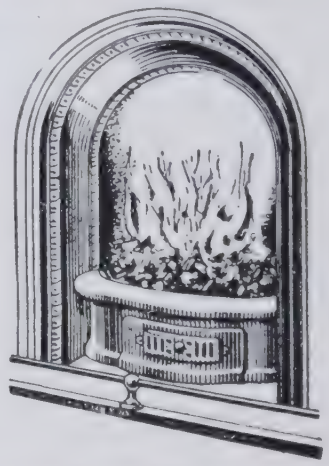
It combines every modern principle of scientific and economical heating. It is designed to fit your own grate, will save its cost in coal in a couple of months, and always remains your own property. Fit it and see how much greater heat you get and how much coal you save. 100,000 satisfied users have proved this.

For your protection the name "HUE" is cast on every genuine "Hue" Fire.

OUR GUARANTEE

If any "Hue" Fire does not fulfil all we claim for it, return it to the ironmonger or builder you bought it from and he is authorised by us to refund the price without question or quibble.

Prices from 14/6 upwards according to size and finish. Obtainable from all first-class Stores and Ironmongers everywhere. We will supply name of nearest dealer if necessary. Refuse imitations.



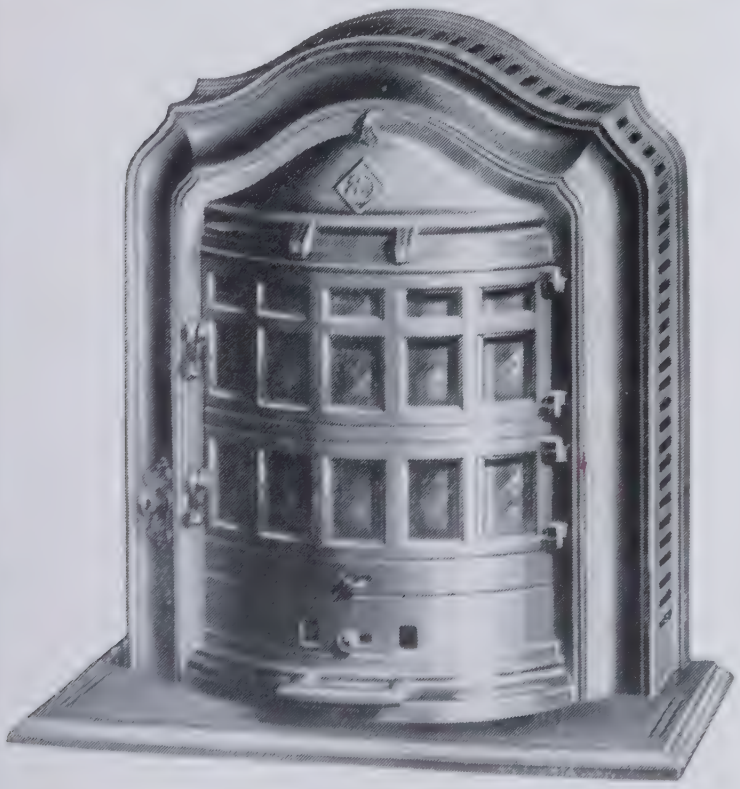
FREE

Send postcard for special illustrated booklet. Please mention "Homes and Gardens."

YOUNG & MARTEN, Ltd.
Stratford, London, E. 15

Also at Southend, Brentford and Walthamstow and Leytonstone

Abolition of Drudgery



Write for Booklet on
ANTHRACITE and its uses

Makers of the Celebrated "Kooksjoie" Range.

LONDON WARMING CO., LTD.
18-19, Upper Rathbone Place, London, W.1

Artistic and *economical*

The "LEFCO" FIREPLACE

EVERY housewife will welcome the introduction of a "Lefco' labour-saving Fireplace into her home.

Made of the famous Burmantofts "Lefco" Ware it is easily cleaned with a damp cloth and has no metal work to blacklead, or tiles to work loose.

"Lefco" Fireplaces are easily fixed—write us to-day for an illustrated booklet and a sample of "Lefco" material.



No. 1
Speckled biscuit with blue-green Inlays. Complete with hearth, curb and back. Overall 2′ 9″ Height 4′. Fire 12″. Price £6 : 17 : 6

F.O.R. Leeds

The
LEEDS FIRECLAY Co LTD
Dept. F.8., Wortley, LEEDS
Showrooms: 167, Strand, LONDON, W.C.2

WHY?



Betty was undeniably pretty, yet everyone knew she never received the attention her beauty deserved.

WHY?

* * *



Kathleen was a born tennis player, and her complexion was the envy of the club; yet men rarely asked her to play.

WHY?

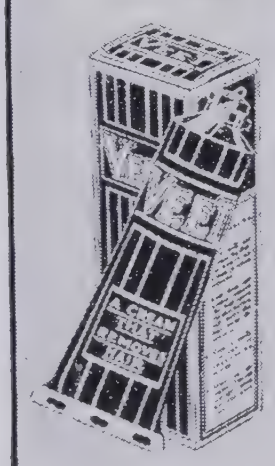
* * *



Phyllis was a splendid dancer and really brilliant mentally; yet she was always the last to find a partner.

WHY?

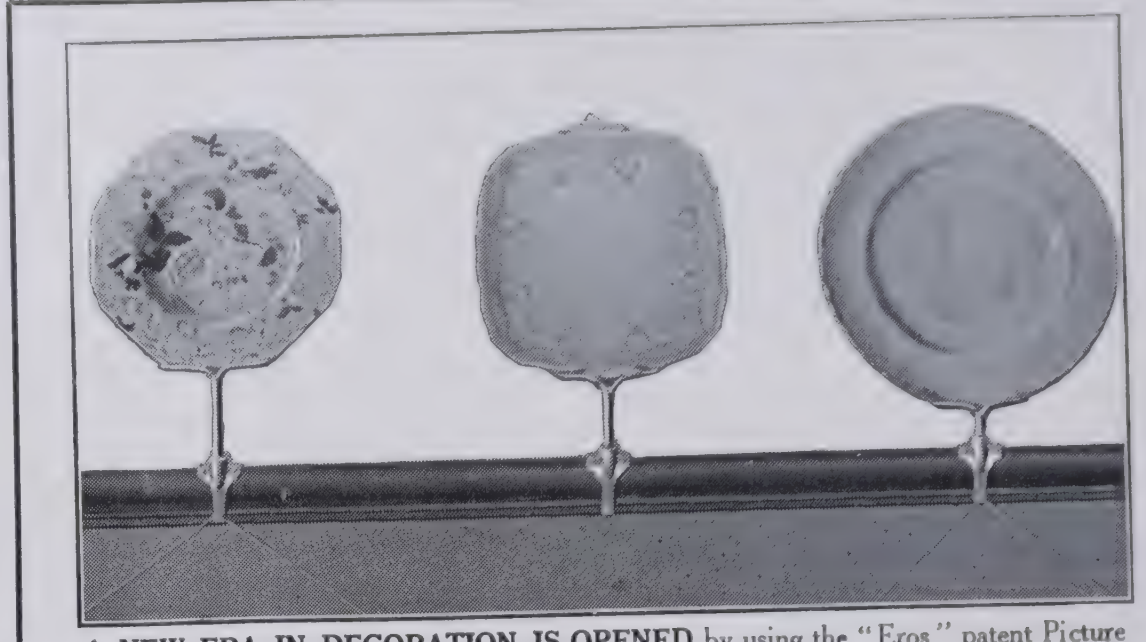
* * *



In time they all found the reason. Now like millions of others, they use Veet, the perfumed, velvety cream for removing those disfiguring and objectionable growths of hair which destroy a woman's charm and daintiness. Satisfactory results guaranteed or money returned. Veet may be obtained for 1/6 and 3/- everywhere. Send 6d. in stamps to-day for a sample tube in plain wrapper. Dae Health Laboratories, Ltd. (Dept. 505C), 68, Bolsover Street, London, W.1.

VEET 1/6

Removes Hair Like Magic



A NEW ERA IN DECORATION IS OPENED by using the "Eros" patent Picture Hook and Plate Holder. A charming display is given, without nails or wire frames.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

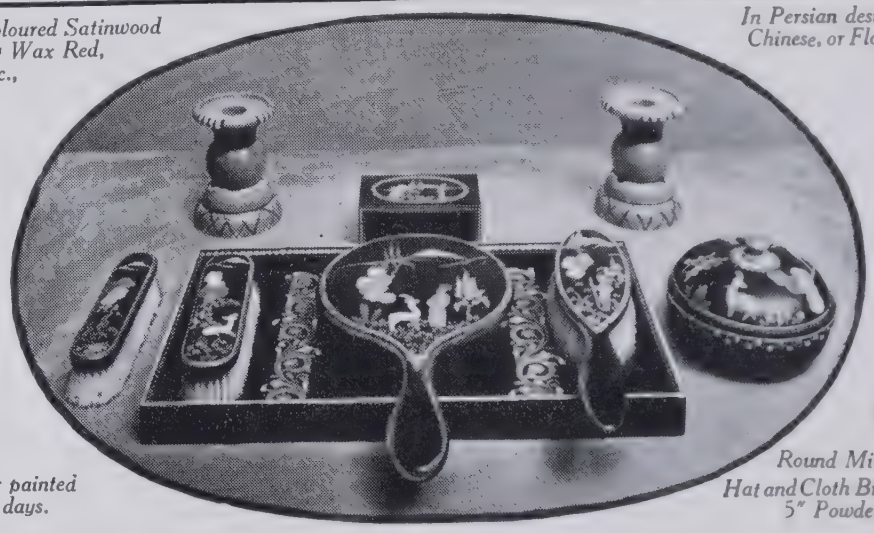
OXIDISED FINISH, BRONZE OR COPPER, 3d. EACH EXTRA.
In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS," HEATH MILL LANE **Birmingham.**

HAND DECORATED DRESSING SETS

In Ebony or Coloured Satinwood (Blues, Sealing Wax Red, Jade, Ivory, etc.,

In Persian design as shown, Chinese, or Floral Bunch, or Wreath, etc.



From Stock or painted to order in 10 days.

Hair Brushes (Best English Make) **29/-**.
Round Mirrors **25/-** 6".
Hat and Cloth Brushes **15/6** *ea.*
5" *Powder Boxes* **7/6**

COMPLETE SET (without Candlesticks) **5** Guineas

All Kinds of Painted Ware and Pottery, etc., from

THE WALBERSWICK PEASANT POTTERY CO., LTD.
12, HOLLAND STREET, KENSINGTON, W.8. *(Behind Kensington Church)*

The Garden Doctor

Plants in Health and Disease

By F. J. CHITTENDEN, V.M.H.

7/6 net; by post 8/-

A prospectus of this volume will be sent post free on application to the Manager, "Country Life," 20, Tavistock Street, Covent Garden, W.C 2.

MADE TO ORDER **NO EXTRA COST**

ABINGDON CARPETS

"Reviredis" Reg. Trade Mark.
CORD REVERSIBLE
from
20/-



Seamless Carpets
ALL WOOL REVERSIBLE
from
67/6

WE WILL WEAVE A HAND-MADE CARPET TO YOUR OWN COLOURS AND DESIGN

Examples of CARPETS unbordered.

ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price
6 0	× 6 0	20/-	9 0	× 6 0	30/-	9 0	× 9 0	45/-
7 6	× 6 0	25/-	9 0	× 7 6	37/6	10 6	× 9 0	52 6

Write for list of carpets and patterns, free. *Carr. paid on 20/- orders.*

O. Dept., ABINGDON CARPET Mfg. Co., Ltd., ABINGDON-ON-THAMES.

"NOW FOR THE KITCHEN" CRIES VERSATILE VIM



In a round yellow tin lives "Versatile Vim."
Cleaning and scouring are easy to him.

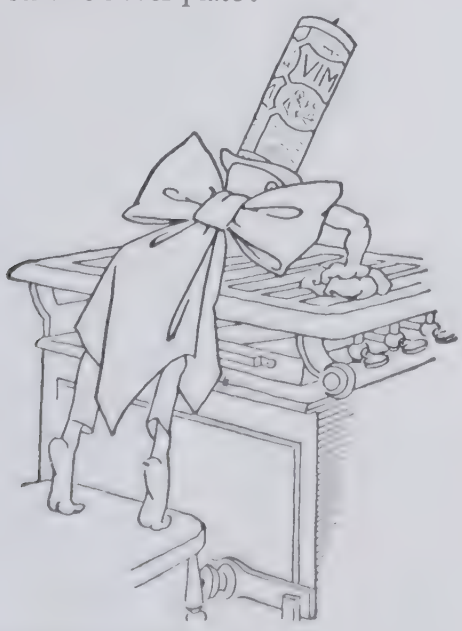


These pots and pans *are* in a state!
But soon they'll look like silver plate!





This brown and greasy sink I'll show
Can look as white as driven snow.



If there's a job I really love
It's polishing up the old gas stove.



A few odd jobs and the whole show's done
Kitchens are really splendid fun!

AS HE GLEEFULLY GETS INTO VIGOROUS TRIM

V224/5165

LEVER BROTHERS LIMITED PORT SUNLIGHT

When you study these advertisement pages before buying.



COTTAGE POTTERY

For town and country homes

NORMAN FRANKS LTD

84, BAKER ST W.1

and at

CHEPSTOW PLACE

BAYSWATER LONDON W2

WRITE TODAY FOR

FREE ILLUSTRATED CATALOGUE

3/- SAMPLE CUP SAUCER AND PLATE

CASH ON DELIVERY

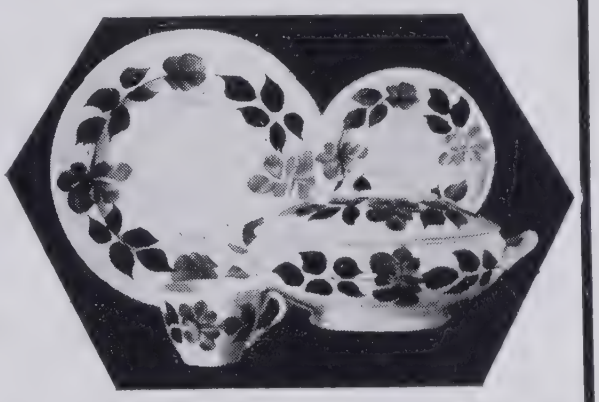
ALL lovers of artistic and cheerful colour in the home should send for my handsome booklet which shows in colour what really beautiful hand-painted pottery in home decoration means to you.

It shows you how my designs provide a whole riot of glowing colour which blends happily with the furnishing of a cottage in the country or a modern flat in town.

Write to me to-day. I shall be pleased to send you my illustrated booklet free.

"IT'S NORMAN FRANKS' COTTAGE POTTERY."

DINNER SETS - -	From **42/-**
BREAKFAST SETS -	„ **26/-**
TEA SETS - -	„ **16/6**

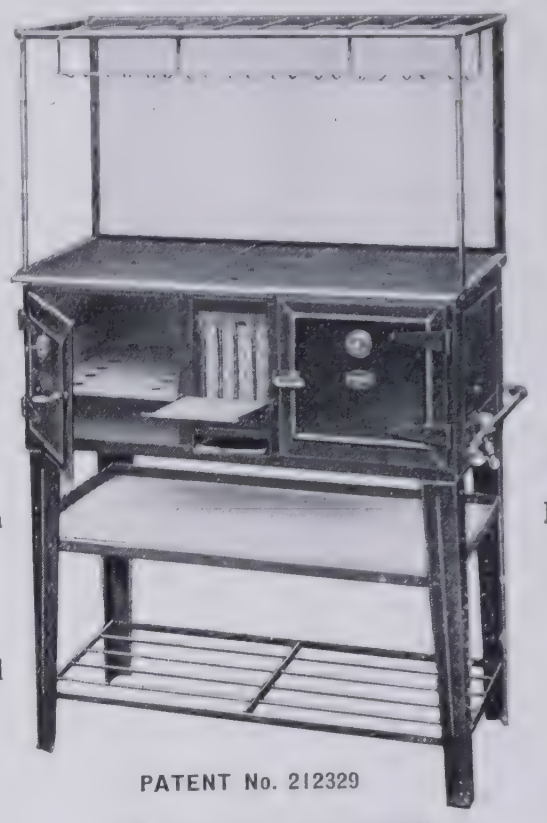


The "EKONOMIK" GAS KITCHENERS

will solve your Cooking and Heating problems. Efficiency with Economy. Be independent of Coal.

Awarded Certificate of Institute of Hygiene

Can be seen at the Institute, 28 Portland Place, W.



Can be obtained from Leading London Stores or any High-class Ironmonger

British Manufacture

PATENT No. 212329

SEND FOR FOLDER.

ECONOMIC HOUSEHOLD APPLIANCE CO., LTD.

Queen Anne Road, Hackney, London, E.9.

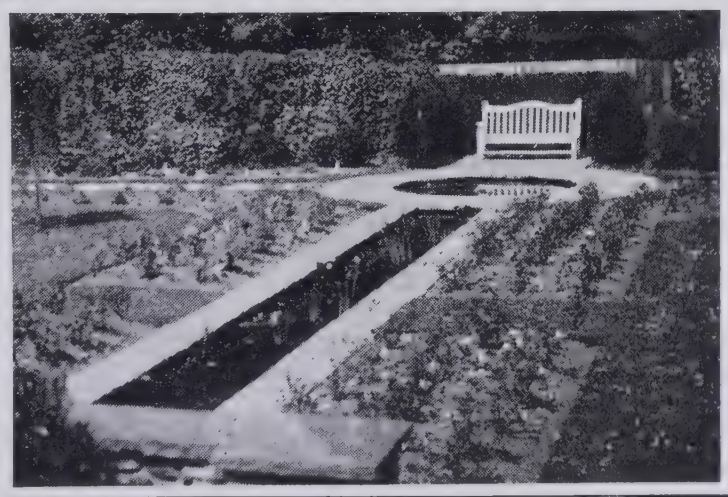
Telephone: CLISSOLD 7570.

Telephone Nos: *Victoria 4622-3*

JOSEPH BROOKE & SONS,

65, VICTORIA STREET, WESTMINSTER, S.W.1

YORK STONE PAVING FOR GARDEN PATHS



Direct from the Potteries

FOR 25 years we have been sending China to all parts of the world. We have thousands of testimonials. Our latest DESIGN "THE MAYFAIR" Registered No. 704312 in the FINEST THIN SEMI CHINA as here shown, in splendid Swansea Blue Colour, 3 SERVICES (70 pieces) for 6 persons—TEA, BREAKFAST, and DINNER, HOT WATER JUG, TEAPOT (lock lids), Tea and Breakfast Set Gold finished THE LOT,

Packed Free. ***Carriage Paid.***

£3 ***Worth Double.*** Safe Delivery guaranteed. ***Order Now***

FREE COLOURED ART ALBUM.

Post Free. Showing China, Glass, and Cutlery of every description for the Household, Hotels, Schools, Regiments, etc. Goods shipped to all parts of the world.

SPECIMEN Teacup and Saucer, 1/-



The FENTON POTTERY CO.,

Hawkin Street,

Fenton, Staffs.

The SWEETS to BUY & BUY



¶ This is the tin Miss Lily filled.

¶ These are the five delicious Clarnico Caramels inside the tin Miss Lily filled.

CREAM CARAMELS
LILY CARAMELS
LILY BRAZILS
Chocolate LILY CARAMELS
Chocolate LILY BRAZILS

¶ And these make up the new Confectionery delight called

CLARNICO LILY ASSORTMENT

CLARKE, NICKOLLS & COOMBS, LTD., VICTORIA PARK, LONDON.

6D per ½ lb.

There is something in these pages of assistance to every reader.



SOFT and supple, "LUVISCA" has all the appearance of silk, but it is much cheaper than silk and far more durable. For night wear it cannot be surpassed—cosy, clean, and comfortable—and for Ladies' dresses, Over-blouses, Dainty Lingerie, etc., "LUVISCA" is the most popular of fabrics.

ALL LEADING DRAPERS SELL "LUVISCA"

(37-38ins. wide) in latest shades and colourings, striped designs, plain shades, and self-coloured check effects. Also "LUVISCA" Garments, ready-to-wear, in newest styles and designs.

If any difficulty in obtaining "LUVISCA" pleas write to the manufacturers, COURTAULDS Ltd. (Dept. 101), 19, Aldermanbury, London, E.C.2, who will send you the name of the nearest retailer selling it and an illustrated Booklet giving particulars.

"Luvisca" (REGISTERED) for PYJAMAS

DON'T BUY A HOUSE

in a district you don't care for.

BUILD A HOME

in your favourite spot.

WE find suitable sites in any district.
Prepare Distinctive Plans to meet your individual requirements.
Carry through all negotiations with the Local Authorities.
Build to completion and hand the home over ready for occupation.
Arrange part finance if desired.



This house, designed and built by us in Wales, is one of hundreds completed by us in over 30 Counties.

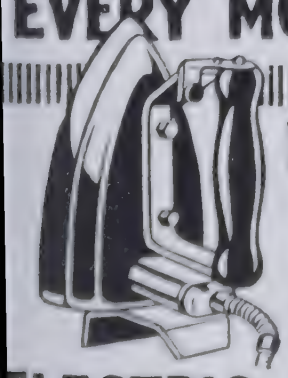
Full Particulars upon Application to

THE UNIVERSAL HOUSING CO., LTD.

BURY WORKS, RICKMANSWORTH, HERTS.

'Phone: 94-95.

EVERY MODERN HOUSEWIFE



Will have these in her home

5 MINUTES' current will keep this "Patent Point" Iron hot for half an hour. Saves 80% of current. Stands up when not in use.

MAKE YOUR TOAST ON THE TABLE just when you want it with this electric toaster. Will also boil a kettle, fry bacon, or heat a room. Ideal for Bedroom Breakfast.

Write for Illustrated Lists to Dept. 18

Coventry Direct Supplies Ltd., Coventry.

ELECTRIC IRON & TOASTER

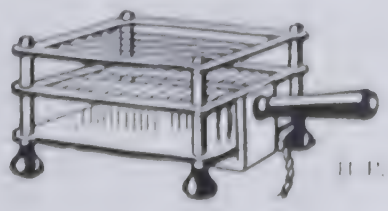
Carr. Paid Free

SATISFACTION OR MONEY BACK.

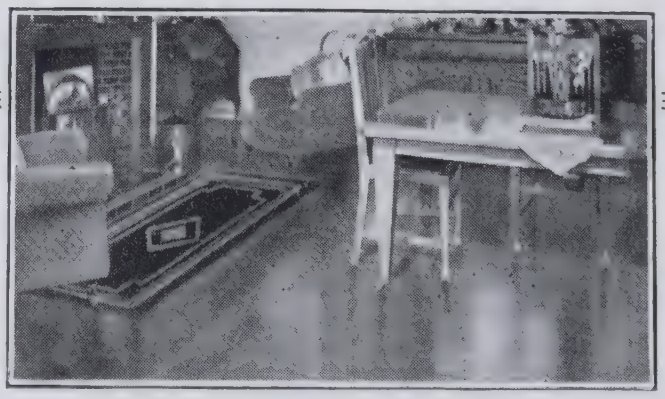
State Voltage required

Complete with Flex & Adaptor.

PRICE 17/6 EACH



H.P.



What a difference an Oak floor makes!

IT is surprising how a Bruce Oak Floor improves the appearance of a room. Its narrow strips give an impression of increased size; the beauty of its grain and lustrous surface give an air of comfort and refinement that no other flooring can bestow. Perfect for dancing too.

Bruce Oak Flooring is a good investment, it will outlast the house, and it saves labour—a dust mop keeps it spick and span.

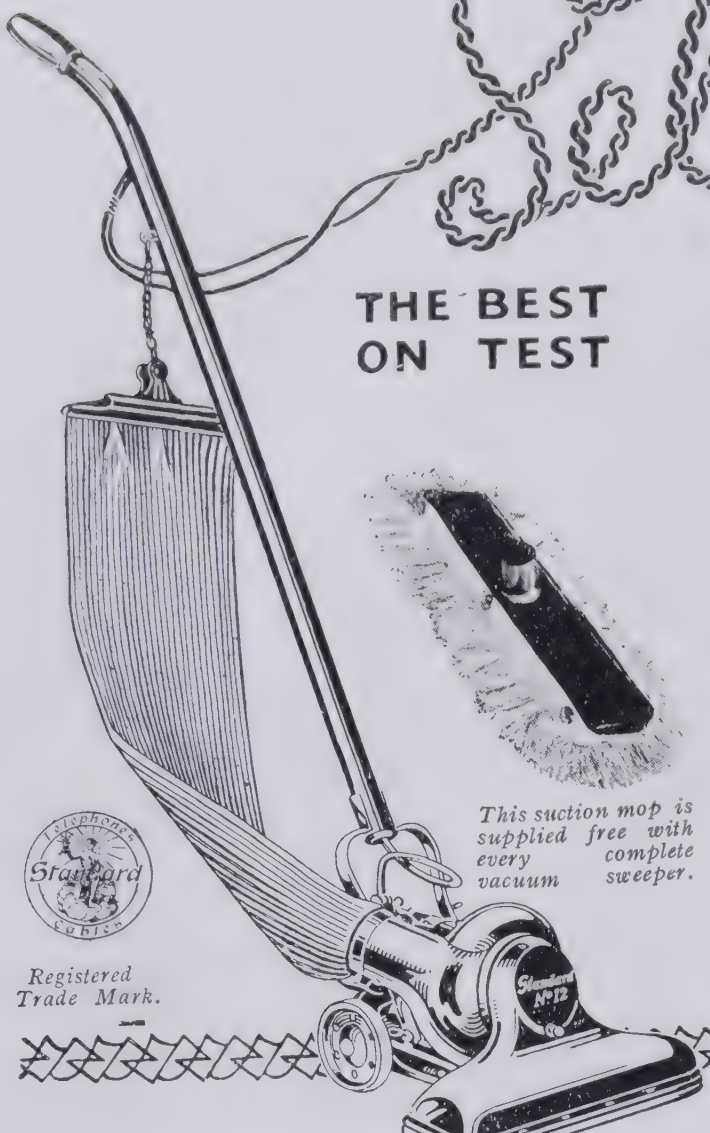
BRUCE *Oak Flooring* BRUCE THE BEST *Oak Flooring*

You may have a Bruce Oak Floor laid over an existing floor for . . . **11/9** *per sq. yd*
—practically the cost of good lino.
Write for particulars, sending size of room.

R. W. BROOKE & CO., Ltd.
36, Dale Street, Liverpool.

Self-Reliance

THE BEST ON TEST



This suction mop is supplied free with every complete vacuum sweeper.

Telephones Standard Cables

Registered Trade Mark.

SELF-RELIANCE is the characteristic of Standard Domestic Appliances. We rely upon their quality of design and performance and our customers in turn rely upon them. That is one reason why the name Standard is coupled with "quality first" the world over. Experience is the best judge of quality, and we invite you to make certain of a pleasurable experience by testing Standard Domestic Appliances.

Write for our free booklet "The Home of Leisure."

Standard Telephones and Cables Limited

Formerly

Western Electric

CONNAUGHT HOUSE, ALDWYCH, LONDON, W.C.2.

Central 7345 (10 lines)

Branches: Birmingham, Leeds, Manchester, Glasgow, Liverpool and Dublin.

Standard Vacuum Sweeper

It Sweeps - It Cleans - It Mops



Patent Nos 27457/08 & 7328/15

"NESTA" Upholstery for the Long Evenings.

WINTER is close at hand, think of the long evenings you spend by your own fireside—evenings of comfort and luxury if your Easy Chair is a "NESTA."

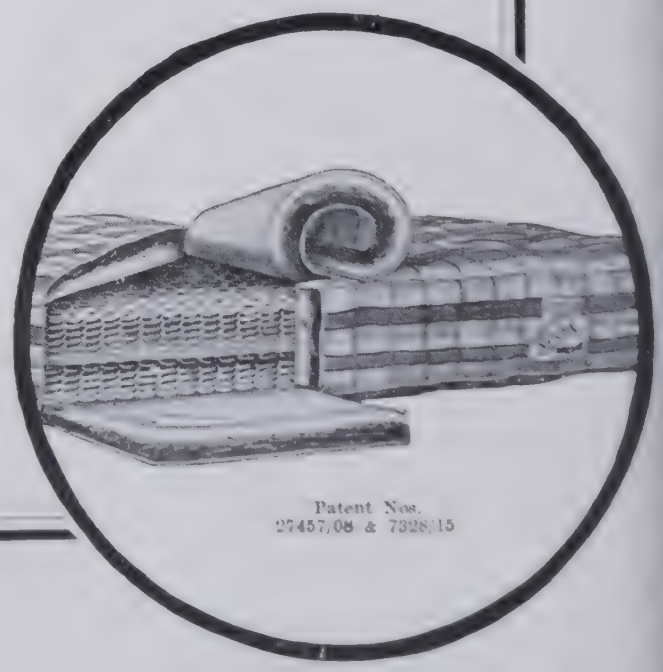
Think, too, of the Mattress you sleep on. In summer or in winter the "NESTA" Mattress gives you the refreshing sleep so beneficial to health.

The "NESTA" Chair

is the most comfortable armchair to be found, as you will realise as soon as you test it. This, due partly to the springs which are much more resilient and 12 to 15 times more numerous than normal; partly to the splendid standard of upholstering and partly to the scientific and sturdy construction of the frame. Despite all these points, the prices—from £6 : 6 : 0 upwards—are most reasonable.

The "NESTA" Mattress.

The Institute of Hygiene awarded their famous Certificate of Hygienic Merit to the "NESTA," but this is cold praise compared with the opinions held by those who sleep on it. A representative pattern has over 1,000 springs, unrustable and firmly fixed in position. The upholstering material is the softest and cleanest possible, and cannot work its way out through the high quality tick. Prices of full-sized "NESTA" Mattress range from £6 : 19 : 6



Patent Nos. 27457/08 & 7328/15

Telephone: Tottenham 3061-2.

"NESTA," LTD.,

Brunswick Square, High Road, Tottenham, London, N.17

Red RUBEROID Roofs – look well and last well



THE advantage of a Red Ruberoid Roof lies in the way it weathers to the tint of old tiles. Red Ruberoid provides a pleasing roofing for all small buildings about the house or garden. Red Ruberoid makes any building picturesque, and economically secures an absolutely weather-tight roof. Supplied ready for use, and can be easily fixed by anyone. The colour is permanent and no painting or coating is required. In rolls of 12 square yards, including all accessories for fixing with full directions, at **14/-** per roll.

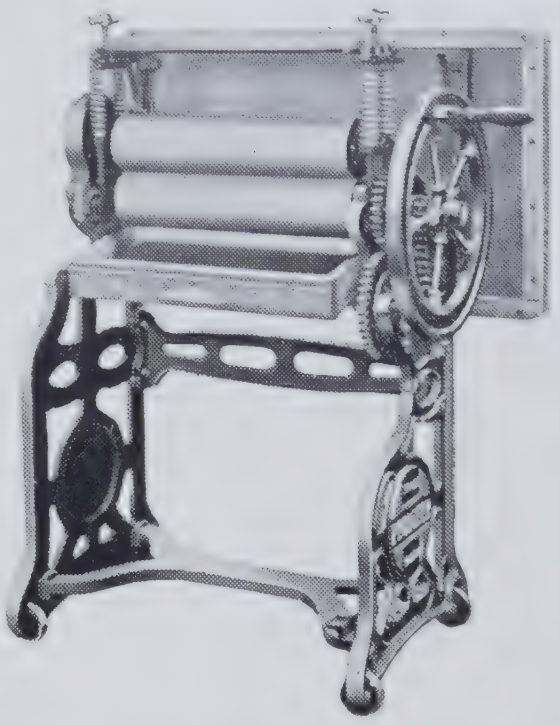
Free Write for FREE samples and Booklet giving full details. We shall also be pleased to send full particulars of Ruberoid Strip Slates, an economical roofing for bungalows and pavilions in soft natural colours, sage green and venetian red.

Sold by Hardware and Builders' Merchants everywhere.

The RUBEROID Co *Ltd*

77, LINCOLN HOUSE, HIGH HOLBORN, W.C. 1

New Home - New Mangle



A WASH-HOUSE without an Auto-Lift Mangle is not as well-equipped as it might be. And it is a part of the home where modern labour-saving appliances really mean something to a woman. The Auto-Lift means a lot—it means light work, well-wrung and well-smoothed clothes, and seven-days-a-week duty for the mangle. For after the wash is over and done with an extra turn or two of the fly-wheel converts the mangle into a useful table. Round the corner at the ironmonger's, or at the furnisher's down the street, you can see it and try it. And now's the time.

Write to the Makers for Auto-Lift List G

Pioneer Auto-Lift

Made by Whittaker Bros., Ltd., Pioneer Works, Accrington



Sherlock Holmes:

"You think it strange that this floor, so recently covered with dust and foot-prints, should now be perfectly clean? Reflect, my dear Watson; note the RONUK FLOOR BRUSH standing in the corner. A few rubs on this Ronuked floor would at once destroy all evidence."

(With apologies to Sir A. Conan Doyle.)

RONUK FLOOR POLISH

Regd. Trade Mark

2½d., 4½d., 6½d. 10d., 1/2 and 1/6 per tin. SOLD EVERYWHERE

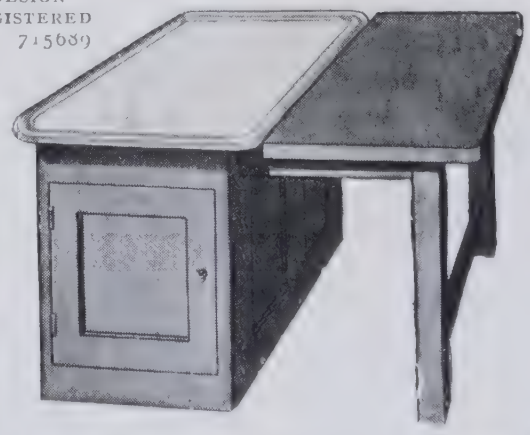
RONUK, LTD., PORTSLADE, SUSSEX.

'CASTELL'

THE PERFECT KITCHEN TABLE-DRESSER

WITH PORCELAIN ENAMELLED TOP

DESIGN REGISTERED NO. 715689

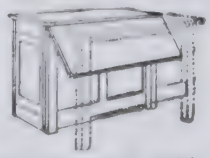


7 DAYS' FREE TRIAL

Send a p.c. now for particulars and folder



This shows the three capacious drawers of the "CASTELL" Table-dresser



How the *two* legs push in – secure when OUT out of the way when IN.



WHAT do you need most in a house? HELP—especially in the Kitchen. The 'Castell' is the very embodiment of the word: there it stands, solid and efficient, the product of much thinking and thorough making. The top is of porcelain-on-iron with slightly raised and rounded edges and it cannot crack, stain or burn. Thoroughly cleaned in a twinkling—and grand for pastry making, too. Big cupboard one end and 3 big drawers at the other—room enough and to spare! And the size? 3 ft. 5 ins. by 3 ft. 7 ins. opened.

Don't you want to see this helpmate? Of course. Just send a p.c. for full particulars of Free Trial Offer. Now!

M. A. CASTELL LTD.

39, Rivington St., London, E.C.2

Home Dressmaking for Gentlewomen

"The Morning Post" (May 1, 1926) says:

"The Woman's Institute of Domestic Arts and Sciences has a large number of gentlewomen taking its Dressmaking Course, not with the idea of a career, but solely to make their dress allowance go farther. Some of these are taking modified Courses, really all that is necessary to enable them to make and think out dresses that conform to fashion in every detail; others, on the other hand, are taking the full Course with the idea of following the example of many well-known women who of late have taken to fashioning clothes as a profession."



All instruction is by correspondence, therefore strictly private. It is intensely practical, and solves all the problems and difficulties of the amateur dressmaker. Several lessons are devoted to children's garments.

Write to-day for FREE BOOKLET

"Dressmaking and Millinery Made Easy"

which explains our method and gives details of our training.
The possibilities it indicates will surprise and delight you.

WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2



PICTURES

WHICH HAVE COME DOWN TO POSTERITY AS MASTERPIECES OF THEIR AGE ARE THE PICTURES WHICH MOST OF US LONG TO POSSESS

The original works of the Great Masters are only for the wealthy few, but MEDICI PRINTS are within reach of all lovers of art. There are over 300 of these perfect colour facsimiles from which to choose. Illustrated Catalogue 1/- post free.

OR VISIT

THE MEDICI GALLERIES

7b, GRAFTON STREET, LONDON, W.1

63, Bold Street, Liverpool; Princes Street, Harrogate
121, Old Christchurch Road, Bournemouth.

GARDEN GOLF

THE NEW GAME FOR THE LAWN

A Necessity for Garden Parties

Doubles the Enjoyment of the Garden



Cannot Damage the Turf

For Every Garden, However Small

A GOLF COURSE IN YOUR GARDEN.
Complete Set, nine holes and two golf balls, only **25/-**
Write for booklet:

GARDEN GOLF (Capt. W. P. Dean) 2, Burgess Hill, Sussex

For photographs of Figures, Fountains, Sundials, Garden Seats and Vases, apply
MR. LUDLOW
Worcester Road,
Bromsgrove,
WORCS.



Arbours, Arches, Bowers, Pergolas, Shelters,

Rustic Architecture

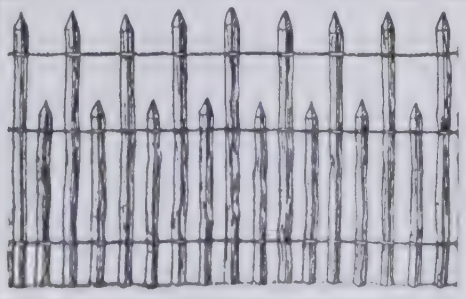
DELIGHTFUL RUSTIC SUMMER HOUSES
Rustic Seats, Shelters, etc. Artistic and Serviceable.
Rustic Wood, Re-thatching and Repairs.
Send 1/- for beautifully illustrated list.
Sectional Wood Buildings of all Descriptions
INMAN'S ROYAL WORKS
Dept. 12 : **Stretford, Manchester**

Temples, Bridges, Fencing, Tables, Seats, etc.



Peach's Colour Nets

CURTAINS. New **"AD MIRA"** ARTIFICIAL SILK MAK exclusive from **14/-** per pair. Lace Nets. Bedspreads. Newest Shade Buy Direct. Great saving. Charming effects. Guaranteed fadeless.
PEACH'S FAMOUS FILET NETS. Stand years of wear. Ivory shad 50 ins. wide **1/6** yard. Filet Nets—Large range of colours. Sunfast. Sen for Autumn Folder and Catalogue. Attractive windows at small outla Curtains—large range Hem, Panel and Biplex. Casement Curtains an Fabrics. Cretonnes (Samples sent), charming colourings. Down Quilt Blankets, Linens, Carpets. **S. Peach & Sons, 106 The Looms, Nottingha**



RELIANT FENCING CO., Ltd.,

HILDENBOROUGH STATION, Near TONBRIDGE - KENT

"Manufacturers of Combined Cleft Wood and Wire Fencing." *Telephone:* HILDENBOROUGH 6.

We are the only firm in the trade who guarantee our speciality as follows:—All Wires the Best British Make. Heavily Galvanized and 13 Gauge and all Pales Hand cleft from British wood.

If you want a reliable fencing **DEAL ONLY** with firms who are prepared to endorse their statements with a written guarantee **ON EACH INVOICE. WE DO SO.**

"British Wood, British Wire, British Workmanship and British Owned."

Catalogue "H." Fully Illustrated, SENT FREE on Application.

Reliability

THERE should be no chances taken with so valuable a possession as the skin. The soap that washes it must properly perform its functions —cleansing, stimulating, soothing and so beautifying. Day in and day out must these things be rightly done. The quality of the Soap must not vary. The balance of its ingredients must not alter.

WRIGHT'S COAL TAR SOAP

Constant in goodness, unvarying in its benefit—a reliable servant to the skin.

Some colour scheme suggestions for using "Solprufe"

Blue for a sitting room

It has been ascertained that blue is the favourite colour of both men and women. Blue is, therefore, a very good choice for the sitting-room or library.

A very satisfying effect can be obtained from the range of "Solprufe" blues. Insist on "Solprufe" dyed fabrics for all furnishings – they *never* fade. The charming shade of blue you buy to-day will withstand a summer's sunshine and repeated washings and yet still retain that freshness of colouring in the original sample.

For colour schemes in furnishing, obtain a 24-page booklet post free on request.



"Solprufe"

Guarantees Cotton Fabrics Fadeless

Sold in over 40 shades by leading Furnishers & Drapers

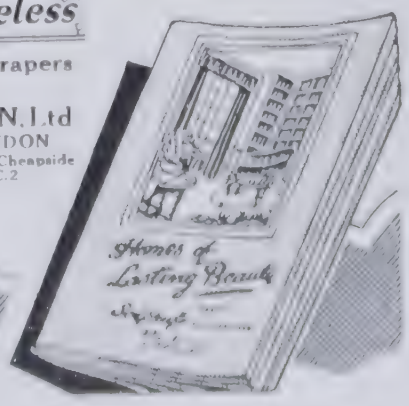
In case of difficulty write to:

THE BRADFORD DYERS' ASSOCIATION, Ltd

MANCHESTER 6, Oxford Street, St Peter's Square

BRADFORD 39 Well Street

LONDON 128/129 Cheapside E.C.2



. . . If the assistance of HOMES & GARDENS advertisers is enlisted every time



FOUNTAINS, VASES, BIRD BATHS, etc.

In Marble, Stone, Lead or Concrete

THE "KEW BRIDGE" SUNDIAL PEDESTAL

2ft. 6in. high
IN REAL STONE, £5 15 0
Or in CONCRETE at £3 3 0
6in DIAL 19/- extra.
Interesting Designs of Garden Ornaments H.G. post free

GARDEN CRAZY STONE PAVING

LAID FROM 1/3 FOOT SUPER OR DELIVERED ONLY BY THE TON.
Old London York Paving Stone, over 2,000 feet Super for Sale.

Write for Booklet No 10 H.G.

KELLY & CO.,
129, Marylebone Rd., N.W.1
Telephone : PADDINGTON 5518.

---

80 Breakfast Cups for 1/6d

What can be so economical as a cup of

SCHWEITZER'S

COCOATINA

British Manufacture.

COCOATINA is so concentrated that half-a-teaspoonful is amply sufficient for a breakfast cup, so that the cost is practically negligible.

COCOATINA is supplied in tins at 1/6, sufficient for 80 breakfast cups, and (three times the quantity) at 4/-, by all leading Chemists, Grocers and Stores.

Wholesale only from
FLETCHER, FLETCHER & CO., Ltd., Holloway, N.7.

No Country House or Golf Club is complete without

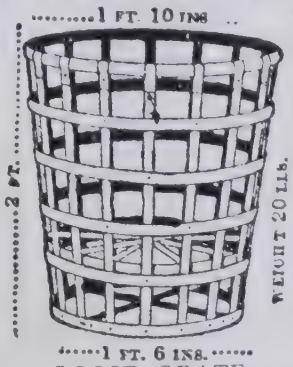
The "SPADE" BOOT CLEANERS



THE SPADE SCRAPER removes all mud from just those parts of the boot which the ordinary fixed scraper cannot touch. There is a curve or angle to fit every odd corner.
THE SPADE BRUSH **entirely supersedes the old type because :** It is raised off the damp ground on 3 little feet; and you can get the toe and sides of the boot well under the bristles, which extend beneath the brush.
Scraper, **10/3**: Brush **25/6**; or the pair for **35/-**, carr. pd.
From your own Bootmaker, Gunmaker or Ironmonger or direct from SPADE SCRAPERS, (Dept H.G.), Wappenham, Towcester, Northants.

VULCAN GARDEN

REFUSE INCINERATOR



LOOSE GRATE.

Garden and household refuse reduced to ashes quickly, cleanly, with minimum amount of smoke. Will take a barrow load of rubbish at a charge.

British manufacture
PRICE EACH 10/-
Carr. pd. nearest Rly. Stn.
2 for **18/-**

Larger size
2 for **22/6**. **12/6**

"The incinerator arrived on Wednesday, and after two soaking nights I had no difficulty in getting a good fire from exposed material. I burnt up in an hour what would have taken me all day with a bonfire.

The LOSTOCK IRON BASKET WORKS, (H. DEPT.) Old Road, nr. NORTHWICH.

RUSH-SEATED CHAIRS and STOOLS

Ideal for Country Cottage, Bungalow or Flat.

LIST FREE

BLOSS & SON Ltd., Chair Factors
PRINCES RISBOROUGH
ESTABLISHED 1873



"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dia. **12/6** extra.

Made of reinforced imperishable stone
Usual Price £4.

Sent on Approval against Cash

Send to Durrington, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.

Buy direct from the makers

"Sussex" Garden Ornaments Co.,
(Dept. H.) Durrington, WORTHING

London Showrooms :—
EVELYN HOUSE, 62, OXFORD STREET, W.1

For Servantless Homes



Ideal Classic Warming saves fuel, time and labour. No smoke or dirt — pure warmth everywhere. Hot water for baths, etc., always ready. *Estimates free.*

T. EATON, Heating Engineer,
597, Kingston Road, Wimbledon, S.W.20.

"ENTENTE"
"UNDERBED" WARDROBES

Direct from Makers. Economy in Price and Space.
Oak or Mahogany finish, exceptionally strong, lined best Cretonne. Offered at half retail price. Mounted to rubber wheels (wired-on-tyres); cannot injure carpets. Saves the space and expense of cumbersome upright wardrobes. Size 48 × 24 × 11 inches. Dustproof. Essential to residents in rooms, small houses, bungalows, etc.



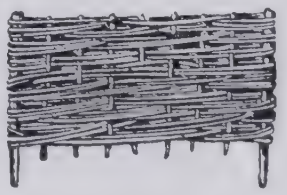
Essential where space is limited.

Price **35/-**
Dk. or Lt. Oak, **42 6**
Pol'd Mahogany, **55/-**
Part Carriage & Packing, **2/6**

WRITE FOR LIST.

Entente Works, Dept. H.G., Derngate NORTHAMPTON.

RURAL INDUSTRIES LTD.,
Cheltenham & 169, Regent St., London, W.1



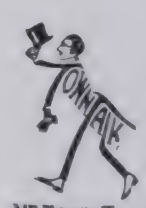
WATTLED HURDLES

6ft. × 3ft. **36/-** doz. Stakes **2/6** per doz.
6ft. × 4ft. **48/-** doz
Cash with Order.

WIND SHELTER FENCING

Beware of Imitators

MR. TOWN TALK *chats on* POLISH



MR TOWN TALK
THE POLISHED GENTLEMAN



No 14—There are three meanings to the word "polish," refinement in an individual, the brilliant surface of an article, and the product that produces such a surface. Each possesses charm, and the polish for silverware, your silverware, that which is more refined in composition than any other, is "Town Talk." Try it.
Used, recommended and sold by jewellers and silversmiths.—experts and craftsmen—for over 20 years. Also sold by Ironmongers, Chemists, and Boots (Cash Chemists).
"Town Talk" Liquid Silver Polish, 8d., 1/4, 2/6 per bottle.
"Town Talk" Silver Plate Cloths, 9d. and 1/6 each.
Trial samples, POST FREE 1/- from :—
TOWN TALK POLISH CO.
Whitby Street, Bradford Rd., MANCHESTER.



SUNDIALS, VASES, BIRDBATHS,

GARDEN FIGURES IN LEAD AND STONE

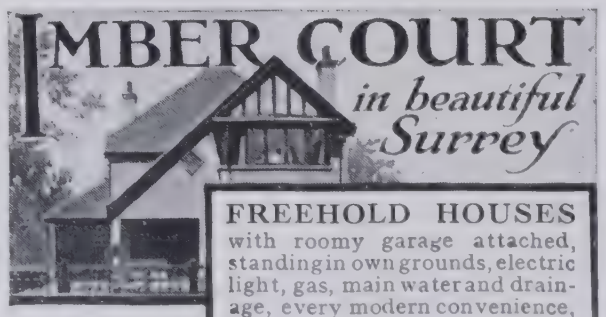
The "WYCOMBE" Bird's Bath and Pedestal, 2ft. 6ins. high, in Re-constructed Stone

£3.19.6

Write for Interesting Booklet of Garden Ornaments (H), post free

SANDERS & CO.
Sundial House,
367, EUSTON ROAD, LONDON, N.W.1.

IMBER COURT *in beautiful Surrey*



Office open Sundays.

Phone : Esher 341

FREEHOLD HOUSES
with roomy garage attached, standing in own grounds, electric light, gas, main water and drainage, every modern convenience, close to station (30 minutes from Waterloo, with frequent electric train service)

£1,000 to £3,000

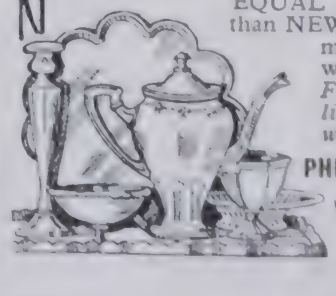
Houses can be erected to suit requirements
Nearest Station : Thames Ditton

IMBER COURT ESTATE, EAST MOLESEY.

WHY BUY NEW?

NO matter how old and shabby your electro-plate may have become, you can have it **re-silver-plated**, and made EQUAL if not BETTER than NEW, at a cost which makes it well worth while.

For re-plating price list and particulars write :—



PHILIP SUNDERLAND
(Dept. H)
Westminster Wks. SHEFFIELD.

Oriental Rugs • Carpets at Direct Importers' Prices



INDIAN, PERSIAN, TURKISH, CHINESE, etc.

We, as importers, offer direct to the public Carpets and Rugs from all the principal Oriental centres of unequalled quality and at prices below those obtaining anywhere else in the country.

A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.

Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while

EXAMPLES OF VALUE.

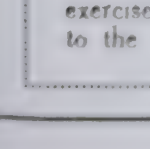
FANCY TURKEY. Famous hard wearing—usually in light colours; Cream Grounds with Blues, Rose, Fawns, etc.

6ft × 3ft. **£2 2 0** 10ft. × 7ft. **£8 8 0**
8ft. × 5ft. **£4 14 6** 12ft × 9ft. **£12 12 0**
Other sizes up to 18ft. x 12ft. in proportion.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued, we have had many letters of appreciation. Beautifully printed and informative (with 22 coloured plates), it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging **5s.**

A man who **thinks** realizes that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business. Send P.O for book and separate list of current prices wil be enclosed.



V.P.

We have also Carved Ivory and other Oriental Works of Art.

THE CELEBES STORAGE CO. LTD.
133, Upper Thames Street, London, E.C.4.

Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Canon-London. 'Phone: Central 378

Repairs by Expert Natives at Lowest Prices

"SOL" PERAMS

Purchased in A.D. 1883 by H.M. Queen Victoria
:
AWARDED FOUR PRIZE MEDALS.

BEST LONDON STYLES.

INSIST UPON SEEING THE

SOL

TRADE MARK

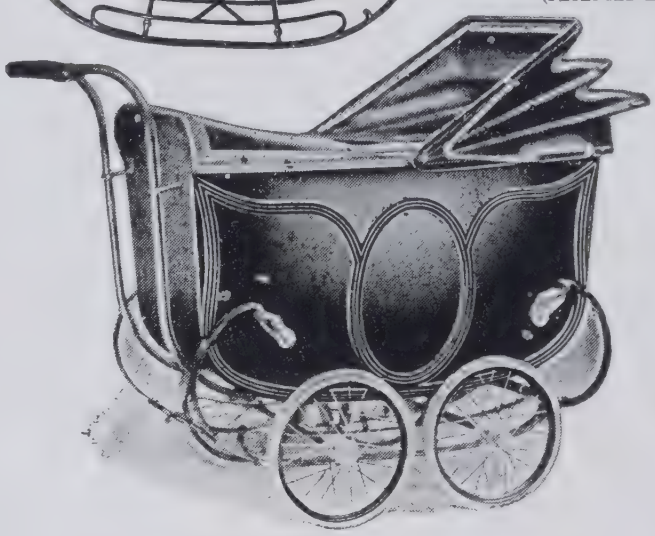
carried up on the

PATENT

SOL-NO-JAR



THE "ETRUSCAN," £10:10:9
(PATENTED AND REGISTERED.)



LE "BERCEAU," £10:11:6
(PATENTED)

Sides Convex.
::
Guaranteed Perfect, Artistic, Durable & Cheap.
The new patent 'SOL' STORM-SCREEN, like a roof, sheds rain-water off apron.
::
Of all Perambulator Dealers.
Other "SOL" PERAMS from £4:10:0
A Good Selection shown by
The Army and Navy Stores, Whiteley's, Selfridges, John Barker's, Maple's, &c.

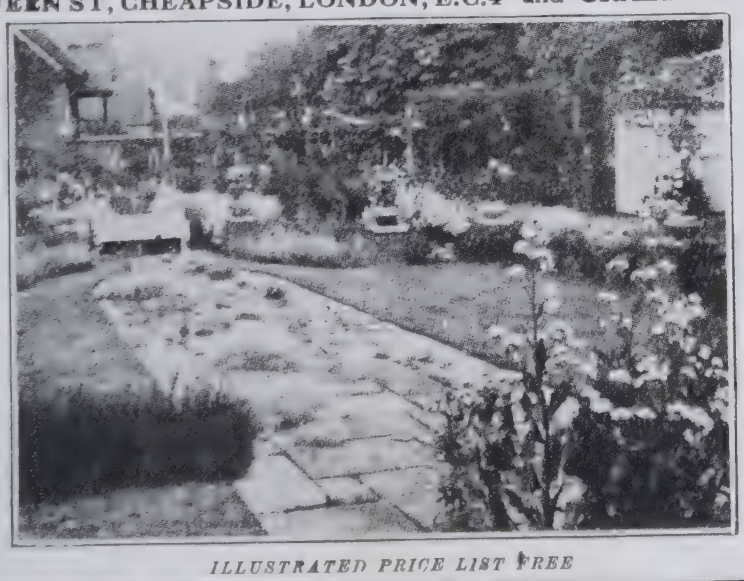
Wholesale Manufacturers: SIMMONS & CO., London, S.E.1

CHALUME QUARRY.

Real Old Garden Stone and CRAZY PAVING

8, QUEEN ST, CHEAPSIDE, LONDON, E.C.4

DRY WALLING



AND ROCKERY

ILLUSTRATED PRICE LIST FREE

KON-TAYN-AL

SECTIONAL BOOKCASES



We send any Bookcase to you at **our expense—there and back**—for your examination. Money back if not delighted.

DEFERRED TERMS
If desired.

Both the Bookcases illustrated may be increased in size by adding additional Book Units at any time. On the left is another proof that Sectional Bookcases can be low in price.

Plain Glass **£5:11:6**
Leaded Lights add 21/-.

The Jacobean model illustrated on the right is a perfect reproduction of the period and includes a treble Book section with adjustable shelves.

Plain Glass **£7:19:6**
Leaded Lights add 24/6.

Ten days' free trial. Money back if not delighted.

Get our new Catalogue.

All Bookcases Carr. Paid in U.K.



All correspondence to

The KON-TAYN-AL CO., 137, Empire Works, 16, South Row, London, W.10

BUILD A HOME FOR YOUR BOOKS

CRETONNES, CARPETS, Curtain Fabrics, Furniture, etc.

of great variety and of beautiful and original design can be seen at the spacious showrooms of

J. J. ALLEN, LTD.

AT THEIR NEW PREMISES

32, SLOANE ST., LONDON, S.W.1

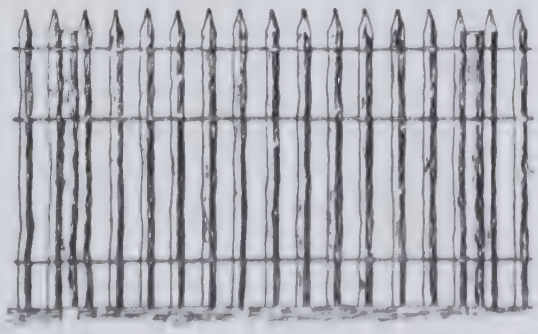
REMOVALS

Messrs. J. J. Allen, Ltd., make a speciality of removals to any part of the country. The greatest care is exercised by thoroughly experienced men. Facilities on application to the Head Office, Dept. "K," The Quadrant, Bournemouth.

"CHESPALE" FENCING

Specially Adaptable for Use in

GARDENS, PLEASURE GROUNDS, Etc.



EASILY ERECTED
STRONG
DURABLE
CHEAPEST

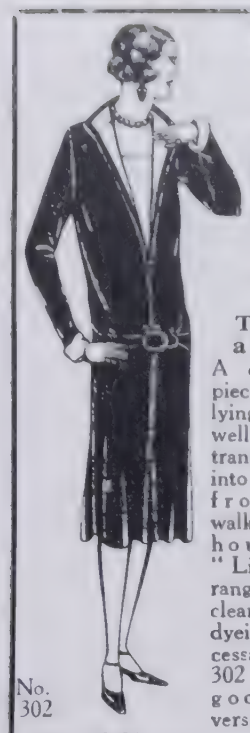
Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:—
"CHESPALE" WORKS, PENSHURST STATION, KENT.
London Office: 61-2, Chancery Lane, W.C.2.

. . . Only the buyer's satisfaction can support the cost of continued publicity.

FROCKS, SMOCKS AND REMODELLING

LILLA



No. 302

What does one get for discarded frocks and hats?

FULL VALUE IS REALISED BY REMODELLING

There is no other way in which this can be accomplished. The value of a gown remade by me is equal to its original value. The cost is only about half or less.

The SAVING IS REALLY TREMENDOUS

The "Tatler" says:—"It is a genuine economy that will appeal to all women"

Turn it into a Coat Frock

A costume or two piece that is lying idle is well worth transforming into a coat frock for walking or housewear. "Lilla" arranges the cleaning or dyeing if necessary. No. 302 shows a good conversion from a coat and skirt at

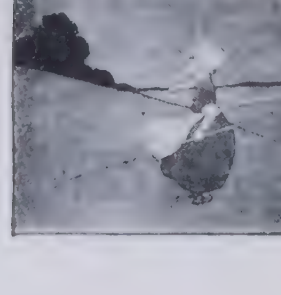
HALF THE COST

of the new model.

"Championship" Golf Hat

Sent on approval

All-weather velvet suède leather. Well ventilated. Brim can be worn off the face or as a peak. Brown, Mole, Grey, Beige, Stone or Rust. As illustrated below. **29/6** post 6d. extra.





No. 5

The "LILLA" Smocked Frock

No. 5. An ideal House Frock made in a large selection of cotton and silk materials, from **29/9**

Long or short sleeves
Patterns on application
Sent on approval

No. 304. This model can be produced from practically any old frock, together with 1½ yards of contrasting materials, new ornament and a few sundries.

New model **16** gns.

If made from an old gown about **5½** gns.

Have you any materials lying idle?

If so they have appreciably increased in value and should be brought into service. I specialize in making up ladies' own materials.



No. 304.

REMODELLING OF HATS A SPECIALITY

If it is not convenient to call, parcels should be sent, when suggestions and estimates will be given free of charge.

Write for new Fully Illustrated Catalogue "M"

"LILLA"

7, Lower Grosvenor Place, Buckingham Palace Road, S.W.1.

Phone: Victoria 7751, opposite Hotel Rubens



Hercules

SHEETS and PILLOW CASES

IT is a joy to handle them—so white, so soft, so fine, and yet so strong. And they are guaranteed to give satisfaction in wash and wear.

Sheets—plain hemmed or hemstitched (hand drawn). **Cases** — buttoned, hemstitched, scalloped, frilled. Also Embroidered American Sets, scalloped and hemstitched.

Goodbye to doubt and worry,
Just set your mind at ease;
For years of wear will follow care
In choosing "Hercules."

SOLD BY LEADING DRAPERS

If necessary write for suppliers' names

JOSHUA HOYLE & SONS, LTD.,
50, Piccadilly, MANCHESTER

Manufacturers also of the famous HERCULES Fabric for Frocks, Overalls and Rompers.

RUSTIC BIRD-TABLE



With Heather Thatched Roof.
Total Height - - 7 feet.

Price **45/-**

F.O.R. Knutsford.

Henry & Julius Cæsar
KNUTSFORD, CHESHIRE.

Manufacturers of Rustic Summer Houses and all kinds of Garden Furniture.

ESTABLISHED 1871

UNDESIRABLE PUBLICITY



"CHEQUERBOARD"
The Cheapest Close Fence
(Send for List 2)

IN THE GARDEN
is prevented by
"CHEQUERBOARD"
and
"WILLOWSCREEN"
FENCINGS

Artistic and Durable

T. & C. ASSOCIATED INDUSTRIES LTD.

Successors to
Rural Industries (London), Ltd.
98, Great Russell Street, London, W.C.1
'Phone: MUSEUM 2484

THE BOPEEP FRIEZE

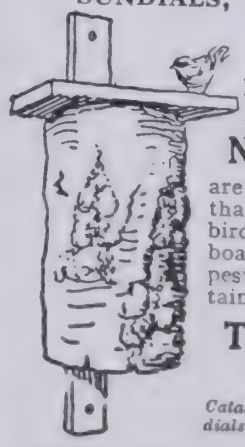
7d. per yard.
10in. wide, 84in. repeat.
Wallpapers and Borders for all Decorations.

T. CARMICHAEL

Send for patterns to
83, King's Road, Chelsea, S.W.

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



Have BLUE TITS instead of GREEN FLY in your GARDEN

NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)



Diameter 16"
Height 27"
Price £2 : 15 : 0

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free

Price 4s. 6d.
Postage 1/3

Arthur H. Moorton, Ltd.,
60, Buckingham Palace Rd., S.W.1.



Curtains on Wheels

Glide at a Touch



"Rolo" is a graceful metal rail, upon which small wheeled runners glide to and fro, and which can be bent by hand to suit any window.

"Rolo" is the only runner with a patent cap and this totally eliminates any possibility of jamming or clogging with dirt; see diagram at side

"Rolo" is unequalled for appearance, strength and simplicity of fixing. It cannot get out of order.



"Rufflette" Patent Tape, shown above, obviates necessity of sewing on hooks; ask your furnisher.

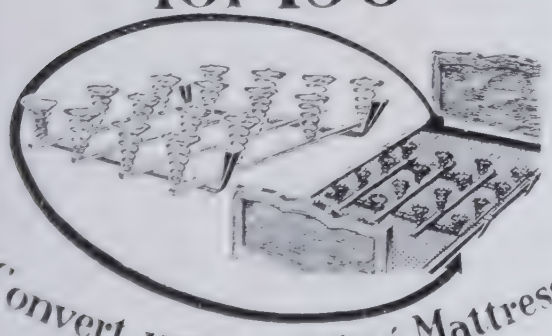
ROLO

CURTAIN RUNNER

Write for interesting booklet to—

WILSON & KINGSLEY, Ltd.,
(Dept. 351)
Showroom and Registered Offices:
281/3, Goswell Road, London, E.C.1
Telephone: Clerkenwell 5025.
Manchester Address:
67a, Great Ancoats Street.

A Box Spring Mattress for 15/6



Convert your sagging Mattress



Special cross clips, as above, keep the springs in a vertical position

And ensure a good night's rest.
If your bed sags in the middle, you can only expect strained, restless sleep. There should be sufficient resilience in the bed to support your tired body in a natural, healthy position.
The strong spiral springs on a scientifically designed frame of the "Comfynight" make your bed perfect.
The "Comfynight" can be easily attached by its adjustable steel straps to any type of mattress.
Look at the prices below, and see how for a few shillings you can bring to your home all the comforts of a

Luxurious Box Spring Bed

COMFYNIGHT

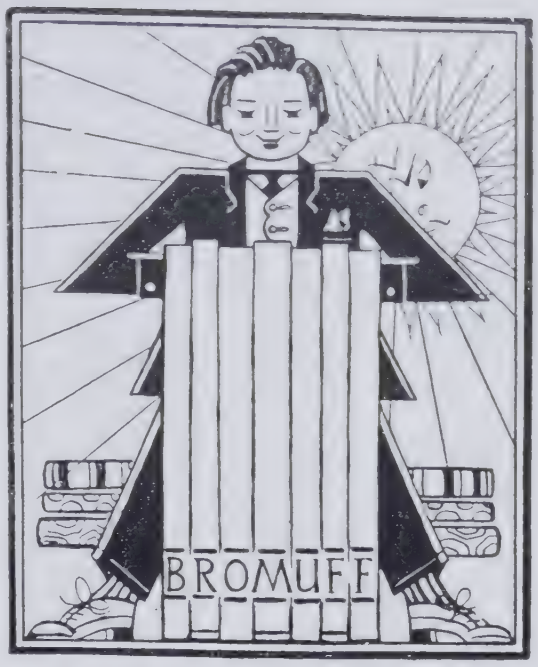
TRADE MARK

MATTRESS SUPPORT

Send width of bed together with postal order or cheque to—

PRICES.	
Bed	Price.
2ft. 6ins.	13 6
3ft. 0ins.	15 6
3ft. 6ins.	17 6
4ft. 0ins.	19 6
4ft. 6ins.	21 6
5ft. 0ins.	23 6

WILSON & KINGSLEY, Ltd.
(Dept. 351)
Showroom and Registered Offices
281/3, Goswell Road, London, E.C.1
Telephone: Clerkenwell 5025.
Manchester Address
67a, Great Ancoats Street



BROMUFF FADELESS FABRICS

BRIGHTEN AUTUMN'S DREARY DAYS

For Autumn with its chill mists and dull skies, curtains and draperies that aid the meagre sunshine are essential. To keep out the cold draughts is not enough, warm mellow colours must be selected so that should fitful gleam of wintry sun fall in the room it will be reflected and enhanced by the warm glow of the well chosen fabric. Bromuff Fadeless Fabrics are the Sun's friend. They fear him not, for their colours will not blench, they greet him with warm and friendly welcome.

Write To-day for Post-Free Pattern Books

so that you may choose your new fabrics actually in the rooms in which you intend to use them. That is the only way to make sure of obtaining exactly the effect you want.

For Casements and Light Curtains

Book A Cotton Casement, Fine Repps, self coloured Satin Stripe Repps, Art. Silk Brilliant, etc.
Per yard **1/4½** to **9/3**

Book C Fadeless Cretonnes and Fadeless Reversible Printed Casements.
Per yard **2/11** to **5/9**

For Loose Covers and Draperies

Book B "BROMUFF" Multi-Stripe Heavy Repps in a wide variety of colourings and in striped designs in varying widths of stripes. All 50 in. wide.
Per yard, **5/6** to **10/9**

For Draperies

Book D Rich thick-pile velours in plain colours. Beautiful sheen. All 50 ins. wide. Per yard **7/6**

For Heavy Curtains and Upholstery

Book E Chenilles, Damasks, Radiant Art, Silk, Heavy Terry Cloth, etc. All 50 ins. wide. Per yard **9/6** to **24/-**

OUR GENEROUS GUARANTEE

If Bromuff Fadeless Fabrics fade from sun, sea-air or washing, we undertake not only to replace the fabric, but also to pay the cost of making up. All goods Post Free to any address in Great Britain and Ireland. Buying direct from us you get the best possible value. Write to-day for patterns, stating kind of material and purpose for which it is required.

Ask for booklet: *"Bromuff way to brighter homes."*

BROWN, MUFF & Co., Ltd.
(Dept 6), Bradford, Yorks.

By Appointment *to H.M. The King.*

THE En-Tout-Cas HARD LAWN TENNIS COURT

Patent No. 18734

QUALITY AND ACCURACY

"THE TATLER" (issue May 26th, 1926):
"THE MELBURY LAWN TENNIS CLUB TOURNAMENT

"The 'star' players are unanimous in their commendation of the Melbury Hard Courts as 'the best in England' . . . . . ."

ALL the Melbury Courts are EN-TOUT-CAS.

The World's Greatest Players say they are THE BEST!

EVIDENCE

Mlle. SUZANNE LENGLEN: "I am very glad to tell you that I always like to play on your EN-TOUT-CAS Courts. They are, to my opinion, the best kind of Hard Courts. The colour is very good to the eyes."



Mr. WM. T. TILDEN: "I have played on EN-TOUT-CAS Courts in the United States, England and France, and have found them uniformly satisfactory. I consider them the best type of Hard Court."

DURABILITY:

THE DRIVE CLUB, FULHAM. This noted Club laid five Hard Tennis Courts in 1919 (not En-Tout-Cas) and they have now become hopeless for correct play. We have received an order to entirely resurface them. EN-TOUT-CAS Courts laid in 1910 are still in use, and have given 16 YEARS' good service.

Illustrated Booklet No. 8 free from the Sole Makers:

The En-Tout-Cas Co., Limited
SYSTON, LEICESTER

London Offices: FORTNUM & MASON, Ltd., 169, Piccadilly, W.1.

United States Agents: H. A. ROBINSON & CO., 128, Water Street, NEW York.

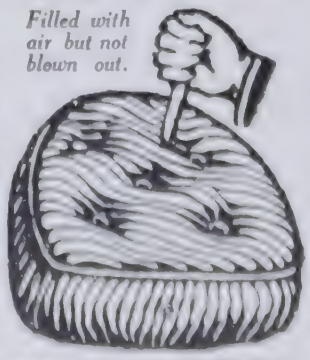
Canadian Agents: DOMINION SPORTS AGENCY 34, Yonge Street, TORONTO.

THE LARGEST MAKERS OF HARD COURTS IN THE WORLD

IT DOESN'T MATTER!

YOU cannot puncture the new improved "Newmatik" Wonder Cushion. It is the cushion that stays soft and "springy" for ever, because it is filled with soft "springy" cellular packing (like a bath sponge).
The "Newmatik" is ideal for home, sick room, car, river, garden and holidays. Covered with the new "Durex" material, which looks, wears and smells like leather and prevents shininess
Also in Corded Repp
Size 16in. x 14in. x 2in
Price 12/6
Size 18in x 17in. x 2in. " 15/-
De Luxe Models, 17/6 and 21/-

Filled with air but not blown out.



IMPROVED

'NEWMATIK' WONDER CUSHION.

Postage for each Cushion, 9d. extra; Post Orders with remittance (including postage as above) to the following address—

FIELDING & CO. (Dept. G.10.), 32, Shaftesbury Avenue, LONDON, W.1. *Makers of 'Tengo'—'Keeps mats in their Place'*

SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C.2
LONDON. Works: LICHFIELD

MRS. EVERSHED

: : Embroidery : :

8, South Molton Street, Bond St. London, W.1 *Tel.:* Mayfair 5920



Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate

Allen's Wonderful CRETONNES

Charming designs and colourings that will please the most exacting taste. Two fine pattern ranges offer choice of 400 different effects.

Book **O.**—Reversible Printed Cretonnes, in Choice Designs and Old World Patterns. 50 ins. wide, **2/4** to **5/-** per yard.

Book **D.**—Printed Cretonnes and Linens, Reversible Cretonnes, Shaded Tissues, 31 ins. wide, **1/0½** to **4/11** per yard. Fadeless Cretonnes from 3/- yard, in delightful colourings.

Write now for Patterns.

J. J. Allen

Dept. "K" BOURNEMOUTH
London: 32, *Sloane Street, S.W.*
All communications to Bournemouth.

CHAIRS

DINING, BEDROOM AND KITCHEN
FROM **3/11**



Write for illustrated list H. Please state requirements.
STANLEY E. BLAND, Widmer End, High Wycombe.



AT LAST ! !

A PERFECT IRON

No more burnt Linen, Tables and Floors.

THE SAFE-ECONOMY ELECTRIC IRON

Saves 40% in current and Cuts out Fire Hazard

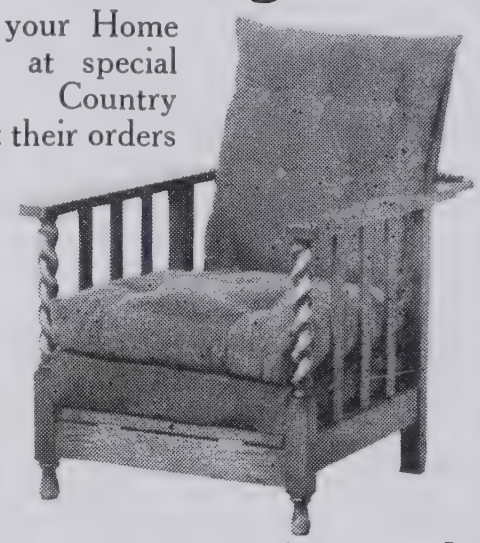
From all Stores and Electricians In cases of difficulty write:—

Dept. S 5, Improved Appliances, Ltd., 43, FETTER LANE LONDON, E.C.4.

GAMAGES

October Furnishing Sale

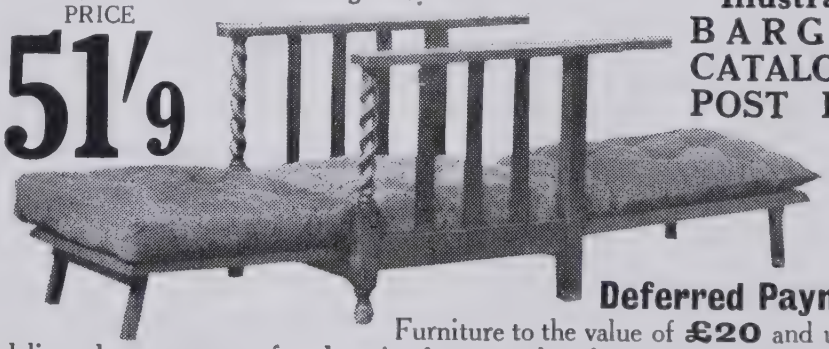
GAMAGES can furnish your Home direct from stock—and at special October Price Advantages. Country Customers are invited to post their orders or enquiries per return.



'Hatton' Bed Lounges reduced to 51/9!

Of wonderful craftsmanship—built of Solid Oak and finished in a rich brown tone with twist front legs. Richly upholstered with loose corduroy cushions in Fawn, Green or Brown. May be used as Chair or Bed (as illustrated) also as Chair with leg rest.

PRICE **51/9**

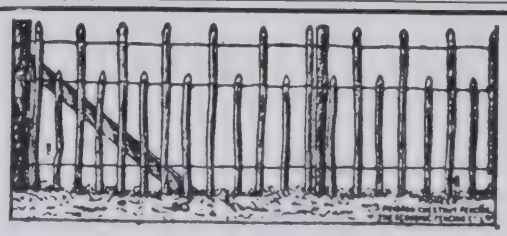


Illustrated BARGAIN CATALOGUE POST FREE

Deferred Payments

Furniture to the value of **£20** and upwards delivered on payment of a deposit of one-tenth of actual marked Cash Sale Price, balance in instalments. ***Send for full particulars.***

GAMAGES, Holborn, London, E.C.1

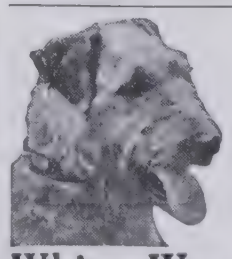


FENCING

AND GATES OF ALL TYPES
PLAIN & ORNAMENTAL
"Pioneer" Chestnut Paling
Woven Wattle Hurdles

Estimates and Catalogues free on request.

THE ECONOMIC FENCING CO., LTD.
Estd. 1870. **BILLITER HOUSE, LONDON, E.C.3** Tel.: Avenue 4045



LT.-COL. RICHARDSON'S

AIREDALES

THE BEST WATCH-DOGS

Specially trained against burglars. Best guards for ladies alone

Aberdeens, Scotch, Cairn, White West Highland and Wire Fox Terriers

PEDIGREE. FROM 10 GNS. PUPS 5 GNS.

Telephone: Byfleet 274. **CLOCK HOUSE, BYFLEET (Station Weybridge), SURREY.**

Don't hesitate to take our advertisers into your confidence . .

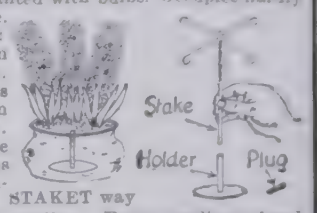
Don't let your bulbs Topple over



Get the full benefit of your care and attention by staking with

The Staket Patent Flower Stake
(Patent applied for.)

Holder planted with bulbs. Occupies hardly any space. Out of sight. Firm and secure. Protects roots from damage. Green stake and Florists wire inconspicuous. STAKET way



For all types bulbs. For any ordinary bowl.

Obtainable from your florist or direct from **The Staket Co., 3, Cutcliffe Place, Bedford.**

Prices **1/-** each, postage **3d.**: **3** for **2 10**, postage **4d.**; **6** for **5/6**, postage **6d.**
Full particulars enclosed with goods

DOG TRAINING

BY AMATEURS

A HANDBOOK OF INSTRUCTION FOR SPORTSMEN. *By* **R. SHARPE**

64 Illustrations. - 7/6 net

Published by "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2

KNITTING WOOLS

To your door straight from the Spinning Mill. All middlemen's charges avoided. Finest quality Scottish Wheelings only. Write for showcard (free) and price list.—**Yarrow Spinning Co. (Dept. X24), Yarrow Mill, Selkirk**



DISTINCTIVE

ETCHINGS

Colour Etchings, Pastel Sketches, etc.
5/-, 7/6 and 12/6
All signed by the artists.
Selections on approval without obligation.
Supplied by A. J. Rhodes Russell Avenue, St. Albans Herts.

GARDEN DESIGN

Mr. J. E. GRANT WHITE, for three years resident landscape gardener at The British Empire Exhibition, Wembley, advises garden owners on the planning and improvement of their gardens

7, Victoria St., S.W.1. Tel. Victoria 0257

Mrs. SHACKLETON

has a great demand for any kind of Ladies', Gentlemen's and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc. Best price possible given. All parcels answered by return. Ladies waited on.

ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames
Tel. 0707 *Kingston. Banker's reference.*

GARDEN PLANNING

MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX

Old Gardens, with full Planting Plans
Designs for making New or rearranging
Write for terms and explanation of my method

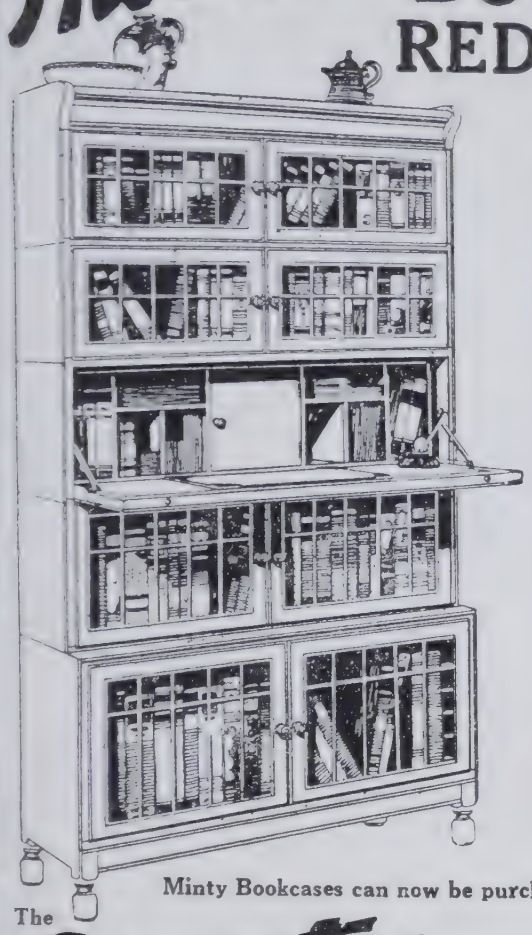
For cleaning Silver, Electro Plate &c

Goddard's Plate Powder

Sold everywhere 6d 1s 2s 6d 4s

J. Goddard & Sons, Station St[illegible]

The Best SECTIONAL BOOKCASE REDUCED IN PRICE



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust- and damp-proof. Designed to suit any room

ONE EXAMPLE:

Five-Section Stack, including secretaire section in prime oak

£11 : 5 : 0

If fitted leaded lights, as illustrated, **30/-** extra. Height 68½ ins.; width 35 ins.

Minty Bookcases can now be purchased by deferred payments

The **Minty** OXFORD **VARSITY** SECTIONAL BOOKCASE **AND VARSITY CHAIR**

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of striped patterns and art shades, in addition to a wide variety of cretonnes.



Made in five sizes to suit persons of different heights

From £1 : 17 : 6

according to length of seat.

CARRIAGE PAID IN ENGLAND AND WALES.

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY Bookcases, including various "period" styles, at moderate prices.

Minty (Dept. 7) **44-45, High St., Oxford**

London Showrooms:
36, Southampton Street, Strand, W.C.

BE SURE IT'S A MINTY



SPECIAL VALUES IN

CHENILLE CURTAINS

ILLUSTRATED here are two of the newest designs in Chenille Curtains which are made of the very best materials and guaranteed fadeless. They are made in a variety of gorgeous colouring, embodying the most up-to-date shades and will tone with practically any scheme of colouring. The principal colourings are—rose, fawn, blue, green, crimson and gold.

Door Curtains to match, 2½ yards × 70 ins. wide. Price each **39/6**

Curtains Per Pair 3½ yards × 50 inches. **75/6**

The Prices are unusually low for such superlative quality.

FADELESS VELOUR

For Autumn Curtains. A wonderful bargain. This Velour is of rich heavy quality and soft supple finish and has never been sold under **5/11**. We have made an exceptionally large contract and offer it in fawn, dark fawn, grey, gold, brown, blue, electric rose, dark rose, light green, light crimson, crimson, orange, purple, copper, black or tango. Width 48 ins. Price per yard **4/11**

HANDLEYS, LTD.

SOUTHSEA : PHONE 2241



HEAVIER FABRICS *for the* COLDER WEATHER

Patterns post free on request, but a Visit of Inspection gives the advantage of seeing the goods in the piece!



The "CANTON" CRETONNE.

A very charming Chinese design printed on heavy cloth. On brown, orange and yellow grounds. 36ins. wide - - - - an exceptionally 1/11¾ per yard.

OUR OWN EXCLUSIVE DESIGN.

CRETONNE PATTERN BOOKS—POST FREE

Book "A."—Contains a charming variety of 31-in. Cretonnes, printed one side, prices ranging from **1/0¾** per yard to **2/6¾** per yard. Also a large range of Reversible Cretonne in 31 ins. and 36 ins. at **1/11¾** and **2/3¾** per yard.

Book "B." — Containing discontinued designs offered at exceptionally low prices. 31 ins. wide, from **1/3¾** per yard to **3/11¾** per yard.

Book "C."—Contains distinctive designs and colouring, which should be seen by all requiring the choicest of Cretonnes. Prices ranging from **1/11¾** to **3/3** per yard. All 31 ins. wide.

Book "D." — Contains superior warp printed Cretonnes in a most artistic range of designs and colours. These goods are all reversible, 31 ins. wide, **2/6¾**, **2/11¾** and **3/11¾** per yard; 50 ins. wide, **4/11¾** per yard. These goods are 25 per cent. lower than ordinary retail prices.

VELVETS, SERGES, TAPESTRIES, Etc.

Art Serge. In green, red, brown and blue. 48 ins. wide. **1/11¾** per yard.

Art Serge Wool. In green, red, brown and blue. 52 ins. wide, **2/11¾** per yard. 70 ins. wide, **4/11¾** per yard.

Plushettes. Reversible for Curtains, etc. Red, green, blue and gold. 50 ins. wide, **3/6¾** and **6/11** per yard. Heavy quality, in red, green, blue and gold. 50 ins. wide, **4/6¾** per yard.

Sheraton Satin Stripe Poplin for Curtains, Cushions and Coverings. Guaranteed Unfadable. 50 ins. wide, **3/6¾** per yard.

Art Serge All Wool Fadeless. Very beautiful quality, suitable for Curtains and Girls' Coats. Red, blue, rose, gold and green. 54 ins. wide, **4/11¾** per yard. 72 ins. wide, **6/11** per yard.

Tapestry and Damask. For curtains and Coverings, 50 ins. wide. **3/11¾**, **4/11¾**, **5/11**, **6/11**, **9/11** per yard.

Velour Velvet. Fadeless, for Curtains and Coverings, in rose, blue, green, gold, crimson and other Furnishing Shades. 50 ins. wide, **4/11¾** per yard.

Loose Covers Cut and Fitted by Expert Workers. Estimates Free.

A Splendid Range of Fadeless Casement Cloths in Stock. Patterns post free.

Opposite Camden Town Tube Station.

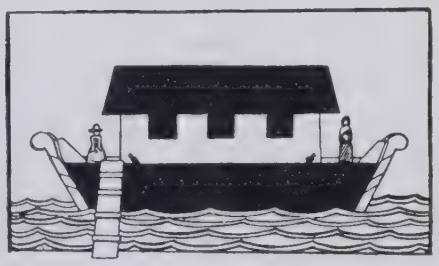
Five minutes by Bus or Car from Tottenham Court Road.

Marshall Roberts LTD.

CLOSING HOURS:
7 o'clock.
[Thursdays, 1 o'clock.
Saturdays, 8 o'clock.]

193-209, HIGH STREET, CAMDEN TOWN, LONDON, N.W.1.

BUSES 11, 19, 22, 39, 49.



Close at 1 o'clock on Thursday

POMONA TOYS

HOMES AND GARDENS FOR THE NURSERY

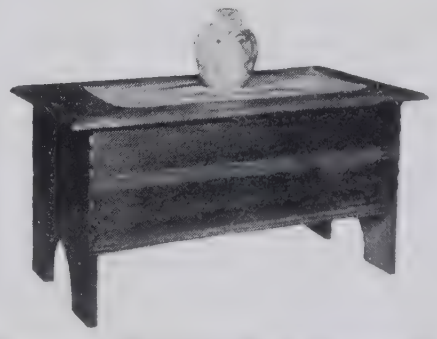
BIRDS AND BEASTS
MADE IN ENGLAND
CALL OR WRITE FOR LIST

64 CHEYNE WALK, CHELSEA, S.W.3 KENS 1950

MAURICE ADAMS LTD., DESIGNER AND CRAFTSMAN...

ADAMS HOUSE, 6, GRANVILLE PLACE, PORTMAN SQUARE, W.1
(Close to Selfridge's).

THIS is an age of so-called progress, but for all that the simple things of life bring the most pleasure. Mere money will not buy the joy of having fine furniture; since one must have artistic appreciation—a priceless possession money cannot buy.



IT is my firm belief that my furniture of 1926 will live and give delight for many years to come—that others will share with me the joy I feel as its creator.

"MY BOOK OF FURNITURE" will bring you something of the "atmosphere" of our work. Send at once P.O. 3/- for post free copy.



Our "RANGER" BUNGALOW is the greatest bargain now on the market. Complete with inside linings and ceilings, and with Red Asbestos Tiles for roof, the price is only
£98 : 10 : 0
Send for ground plan and full specification.



SANATORIA, No. 25.

6 ft. × 6 ft.	...	...	£11 5 0
7 ft. × 7 ft.	...	...	£12 10 0
8 ft. × 8 ft.	...	...	£14 10 0

Revolving Gear £5 10 0 extra.



GREENHOUSE, No. 22.

Long.	Wide.	Price.	Long.	Wide.	Price.
8 ft. ×	5 ft.	£8 10 0	12 ft. ×	8 ft.	£15 5 0
9 ft. ×	6 ft.	£10 15 0	15 ft. ×	9 ft.	£21 5 0
10 ft. ×	8 ft.	£14 0 0	20 ft. ×	10 ft.	£27 15 0

CHEAPER HOUSES IN LIST

Note.—Base of special Tongued and Grooved Weather Boards. We guarantee all our houses to stand for 30 years.

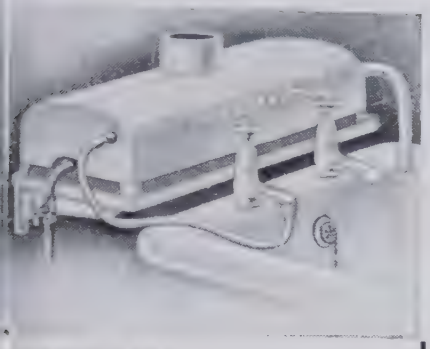
H. PELHAMS,

Oxford Road, Uxbridge, Middx.

Telephone: 223

Makers of GARAGES, POTTING SHEDS, PIT LIGHTS, etc.

LISTS FREE



THIS is the New Horizontal Water-Heater

Works on an entirely new principle. Makes all other geysers old-fashioned. Saves money, time and space. Delivers PURE hot or BOILING water. Costs ONE PENNY per bath. Can't explode. British all over. It's called the "KERMAK." Full particulars will interest you.

GAS or OIL.

With choice of cover in (a) Porcelain Enamel; (b) Nickel Plate; (c) Polished Copper.

£8 : 8 : 0 Each.

"Kermak" Junior
£4 : 4 : 0

Write to Patentees and Manufacturers,

'KERMAK'

Patents.

57 & 58, Chancery Lane, W.C.2

Telephone: Holborn 6343

Third Revised and Enlarged Edition Now Ready

THE BOOK OF BUNGALOWS

By R. Randal Phillips
Hon. A.R.I.B.A.

Editor of "Homes and Gardens"

A Most Valuable and Informative Book dealing with the Planning and Design of Bungalows, their Construction, Equipment and Furnishing, and containing

More than 150 Illustrations

of carefully selected English and Overseas examples of Country-side Bungalows: River Bungalows: Seaside Bungalows, etc.

Price 8/6 net. By post 9/-

A Prospectus of the book will be sent post free on application to the Manager, "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2.

MOUNT & MAN

A Key to Better Horsemanship

By Lt.-Col. M. F. McTaggart, D.S.O.

With a Foreword by F.-M. Viscount Allenby, G.C.B.

Illustrated by LIONEL EDWARDS.

4to., 136 pp., 26 plates, **12/6**; by post, inland, **13/-**.

May be had of the principal booksellers or from the Publishers at 20, Tavistock Street, Covent Garden, London, W.C.2



The Best Bungalows Built

HERE is the home you want—a "Cottabunga." It is an unusually artistic house of the cottage-bungalow style. It is constructed on the sincere, sound lines which make all Browne & Lilly Bungalows known as the best-built. Strong and durable with well-seasoned materials—it will last a life-time. Its moderate price is the result of huge resources which serve to lessen cost of production without lowering quality. Prices as low as £416. No value equal to them.

104-page Illustrated Catalogue, showing many types of Motor Houses, Chalets, Conservatories, Bungalows, etc., sent FREE on request. Write for it, or better still, visit our works at Reading.

Browne & Lilly Ltd.

BETTER-BUILT BUILDINGS

Manufacturers and Exporters, THAMES SIDE, READING.

TO THOSE WHO CONTEMPLATE FURNISHING

"REXINE" Leathercloth is an inexpensive and remarkably durable upholstering material which has all the charm and appearance of leather. It will stand any amount of rough usage and will not stain or fade. Housework is made easier, too, because "Rexine" cannot collect the dust and merely needs sponging over when soiled.

There are innumerable colours and leather grains from which to choose—your furnishing house has samples—ask to see them.



"Rexine"

REXINE LIMITED, HYDE, MANCHESTER

LONDON: 60, Wilson Street, Finsbury, London, E.C.

Buy British Goods Sell British Goods

THE PERFECT GIFT



Tourney Jug. All Hand Worked. This Beautifully Chased Jug, 16in. high, solid brass, useful as a water jug, or makes an ideal vase.

POST FREE **9/6**



POST FREE **10/6**

A magnificently chased Brass Wall Plate 16½in diam. Set of 4 (different designs).

POST FREE **£2**

Satisfaction guaranteed or Cash refunded
Catalogue post free.

M. LAWRENCE.

15 GRESHAM STREET, LONDON, E.C.2

CHOOSE YOUR CHRISTMAS CARDS AT HOME



NOW READY. NEW DESIGNS OF

"HOLLYBUSH CARDS AND CALENDARS"

Send 6d. for postage and you will receive a Box of Gay and Original Cards and Calendars on approval.

Write direct to the Publishers:

THE THREE SHIELDS

8 · Holland Street · Kensington · W · 8

SUBURBAN POULTRY KEEPING

or Fresh Eggs for your Breakfast

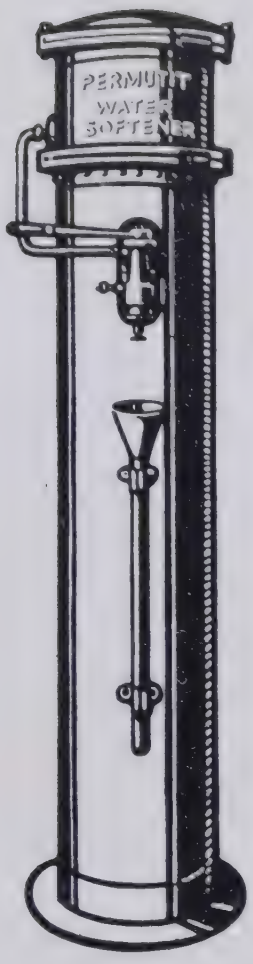
By E. T. BROWN

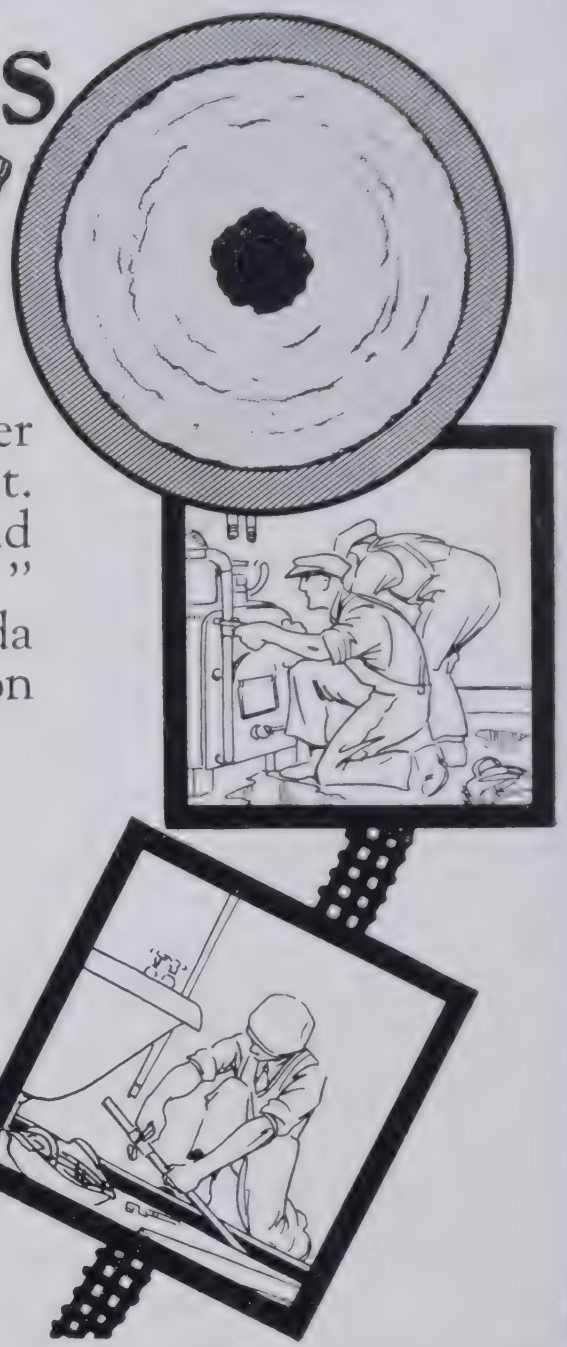
3/6 net.

(*illustrated*)

COUNTRY LIFE, LTD
20, Tavistock Street, London, W.C.2

"Permutit" Prevents FURRED PIPES!





HARD water chokes Kettles, Hot Water Pipes and Boilers with dense deposit. "PERMUTIT" softens the water and eliminates this expense. A "PERMUTIT" Softener will also save 50% Soap, 80% Soda and 30% Tea, so you get the priceless boon of Health and Comfort for nothing.

Prices from £5

Write for New Booklet "B"

"The Permutit"
Household
Water Softener

UNITED WATER SOFTENERS LTD.
ALDWYCH HOUSE LONDON W.C.2.

The Old Farmhouse Galleries

Mr. C. H. CLEMENTS, *Specialist in Antiques*

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% LESS THAN OTHER LONDON FIRMS

Every piece in original condition.

Free delivery in thirty-six counties.



Lovers of *real* Antique Furniture will always find at the old Farmhouse Galleries, Seymour Place, a most interesting collection of pieces from which to choose. Prices are astonishingly low. It is not only more satisfying to purchase genuine old Furniture, but money so spent is well spent, the value of the pieces increasing with time.

HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6	Oak Gate-Leg Tables	from	£6 12 6
Ladder-Back Rush-seated Chairs	,,	1	8	6	Refectory Tables	,,	9 15 0
Oak Corner Cupboards	,,	4	12	6	Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	from	12 10 0
Carved Oak Coffers	,,	4	15	0	Oak and Mahogany Writing Bureaux	,,	12 10 0
Oak and Mahogany Dressing Tables	,,	4	15	0	Oak and Mahogany Hanging Wardrobes	,,	13 15 0
Oak and Mahogany Chests of Drawers	,,	5	7	6	Oak Tallboys	,,	17 10 0
					Oak Court Cupboards	,,	18 10 0

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call, Write, or 'Phone PADD. 6671.

118, SEYMOUR PLACE, MARYLEBONE ROAD, W.1

150 yards from Baker Street Station :: 3 minutes from Selfridge's, No. 123 Bus.

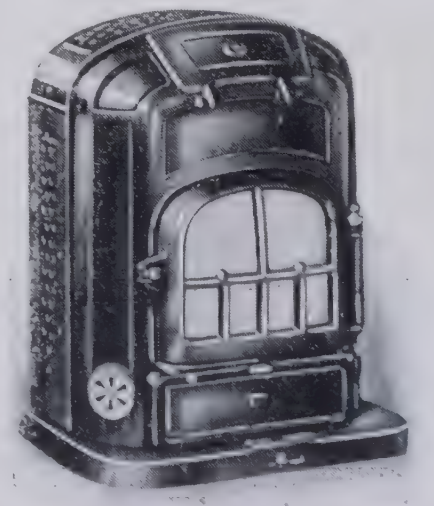
WARMTH!

Comfortable, continuous, controlled warmth, day and night, for a farthing per hour.

"Era" Anthracite Stove

(BRITISH MADE)

For better heating at less expense insist on an "ERA" Anthracite Stove.
Filled once daily the "Era" will burn continuously throughout the winter—no re-kindling every morning. Combustion is under perfect control—at a movement of the regulator the heat is increased or diminished at will. The "Era" has all the cheerful appearance of an open fire. There is no smoke, no soot, no cleaning.



Model No 3a.—Finishes in Stove Blacked, Armour Bright, and Majolica Enamel, any colour.

EASY TO INSTAL — SIMPLE TO CONTROL

A SCUTTLE OF COAL LASTS 24 HOURS

Sold by leading stores and ironmongers. Write for list No. 478 and name of nearest stockists. "Era" stoves are on display at our new London offices, Castle House, 76, Wells Street, W.1

THE FALKIRK IRON CO., LTD.
(Advertising Dept. Section 6)
150, Southampton Row, London - - W.C.1

HOMES and GARDENS

No. 5. Vol. 8. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. OCTOBER, 1926.

Contents

	PAGE
FRONTISPIECE: A SITTING-ROOM CORNER IN A LONDON HOUSE	
A SMALL GEORGIAN HOUSE	165
UNCONVENTIONAL WALL DECORATION	168
READING IN COMFORT	170
A COTTAGE RESTORATION	172
GARDENING ON PAPER	174
A COLLECTION OF BELLOWS	176
SOME RICE DISHES	178
SWEET SAUCES	179
COLOURED KITCHENS	180
COOKS' HINTS	180
FLOWERS FROM THE OCEAN BED	181
THE MUSIC OF THE DISCS	182
THIS MONTH IN THE GARDEN	183
GARDEN HINTS AND HELPS	184
EVERYDAY DISCOVERIES	185
THE CHILDREN'S INTERESTS	186



Forsyth and Maule, Architects

GARDEN DOORWAY TO A HOUSE AT FALMOUTH.

Contents

	PAGE
HEATING AND LIGHTING SECTION:	
FIRESIDE COMFORT	188
ABOUT ANTHRACITE STOVES	190
LIGHTS ALL OVER THE HOUSE	192
THE MODERN GAS FIRE	193
CLEAN HEAT WITH ELECTRICITY	194
ONE FIRE FOR THREE DUTIES	195
PETROL-GAS FOR DOMESTIC USES	197
HOUSE LIGHTING WITH ACETYLENE	198
CENTRAL HEATING	198
GENERATING YOUR OWN ELECTRICITY	199
MODERN WIRING SYSTEMS	201
CANDLES AND CANDLELIGHT	202
HOT-WATER SUPPLY	lxviii
OIL FOR HEATING, LIGHTING AND COOKING	lxxii
THINGS YOU WANT TO KNOW	lxxiv
THE PROBLEM OF CHOOSING A CAR	lxxx
SEEN IN THE SHOPS	lxxxiv

SERVICE FOR READERS

Though so many subjects are dealt with in each issue of HOMES AND GARDENS, it must constantly happen that readers seek information which is not immediately available. In such circumstances they should make use of our Service Department. Through its medium each reader's own particular enquiry can be dealt with. No matter what the question is (other than garden plans), whether advice is sought as to—

PLANNING OR REMODELLING THE HOUSE,
COLOUR SCHEMES FOR ROOMS,
FURNISHING,
FEATURES OF EQUIPMENT,
HOT WATER SUPPLY,
HOUSE REPAIRS,
POINTS ABOUT OLD CHINA AND PRINTS,
AND THE HUNDRED AND ONE OTHER DETAILS RELATING TO THE HOUSE—

always there is information available from a staff of expert contributors and consultants; *and there is no charge for this.* It is one of the additional means of Service which HOMES AND GARDENS is glad to render to its readers. The only requirement is that each letter or enquiry shall be accompanied by a coupon (in this issue a coupon will be found on page xciii).

Also, there is the further convenience which the Service Department affords of supplying readers with data about anything that is advertised in the pages of the paper. Thus, on receipt of an enquiry, particulars will be sent of, say, half a dozen things about which the reader seeks information. A stamped addressed envelope should be sent with the enquiry.

Address all communications to the Service Department, HOMES AND GARDENS, 20, Tavistock Street, Covent Garden, London, W.C.2.

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d.; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2. Telephone: Gerrard 2748.

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST

A Bookcase Problem *attractively* Solved



Combination K
(with Escritoire)

OAK
£14 : 12 : 6

MAHOGANY
£20 : 13 : 0



A Small Combination (E)

OAK **£7 : 13 : 0** and MAHOGANY **£10 : 4 : 6**

If with leaded lights as illus.
£9 : 3 : 0 and **£11 : 14 : 6**



A Corner Combination (P), consisting of two stacks placed at right-angles, joined by corner-piece. One stack half-width, the other full-width.

OAK **£19 : 4 : 0** and MAHOGANY **£25 : 6 : 0**

If with leaded lights as illus. **£22 : 11 : 6** and **£28 : 13 : 6**

A half-empty bookcase is like a garden without flowers — depressing and unattractive.

But a book-lover is always adding to his library and will wish to keep the volumes easily accessible and at the same time free from dust and grime. The solution of the problem is the

ESAVIAN SECTIONAL BOOKCASE.

Assisted by the distinguished architect and designer of interior decoration and of furniture, Mr. O. P. Milne, F.R.I.B.A., a design has been evolved which will not be out of place in any room furnished in good taste. Prices will also compare favourably with those of any other Sectional bookcase on the market.

DEFERRED PAYMENTS IF DESIRED

Write for fully illustrated Catalogue containing full particulars and prices

ESAVIAN SECTIONAL BOOKCASE

PATENT No. 247000.

THE EDUCATIONAL SUPPLY ASSOCIATION LTD., Esavian House, 174, High Holborn, London, W.C. 1

The Esavian Bookcase may also be seen and purchased at the following addresses :

The Medici Society, Ltd., 7, Grafton St., LONDON, W.1; 121, Old Christchurch Rd., BOURNEMOUTH; 63, Bold St., LIVERPOOL; 11, Princes St., HARROGATE. **Sherratt & Hughes,** 34, Cross St., MANCHESTER. **William H. Robinson,** 4-6, Nelson St., NEWCASTLE-UPON-TYNE

Our Frontispiece

THE subject of the frontispiece this month is a corner of the sitting-room in a house in the West End of London which has been skilfully contrived by a well known architect, Mr. Arthur J. Davis, out of unpromising material. The house throughout, and this room in particular, is especially noteworthy for the sense of style which it conveys, combined with a feeling of comfort. This is a new-made room, and, while being free of any feeling of a "period room," it yet embodies that sense of composition and refinement which marked the style of interior decoration from which the room derives its inspiration. Very happily placed is the picture, an architectural landscape, which is set above the fireplace—itself admirable in general design and detail; while the recesses on either side, filled with books, add an intimate interest to the room. The wall lights are placed at just the right height (often such lights are set either too low or too high), and the ceiling light, a branched fitting with electric candles, is equally well placed and pleasing. The whole room, in its design and furnishing, has an air of rightness and well-being.



A SITTING-ROOM CORNER IN A LONDON HOUSE

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telegrams—"COUNTRY LIFE." *Telephone*—GERRARD 2748.

A SMALL GEORGIAN HOUSE

The Original Character regained after the Vicissitudes of Victorian Days

THOUGH Hampstead is now part and parcel of London, it is necessary to recall that in Georgian days it was well beyond the metropolis — a collection of houses, large and small, mainly occupied by those whose interests were in town, but who desired to live amid country surroundings. In the early eighteenth century, Pond Street formed the boundary on the London side, and No. 35, the subject of this article, was, like its neighbour, very typical of the smaller houses of that period, comprising three storeys and a basement.

The house retained its original character till Victorian times, when very drastic alterations and additions were made. About 1850 the low wing on the right-hand side was added —very probably by an artist, because it was built as a studio with a north light on the garden side, and this light still exists, though boarded over. The room was formerly open to the roof, but about 1870 it was ceiled (judging by a particularly aggressive cornice which has disappeared in the course of the recent restoration). Other changes of the 1850 period included the throwing together of the two small sitting-rooms on the ground floor, and the alteration of the windows. It was a decided improvement to make one big room out of two small ones, but the window alteration was disastrous in effect, as can be seen by comparison between the photographs reproduced at the bottom of page 167. Large plate-glass windows were a mania of the mid-Victorians. Such windows give the impression of mere holes in the wall, whereas the division of the glass into panes of a reasonable size is far pleasanter in effect and involves no more labour in cleaning. (It is quite a myth that a large plate-glass window is easy to clean; the very expanse of it shows smears the more easily.)

To the 1850 period also belonged some ugly window sills with heavy cast-iron flower-pot guards. Fortunately the sills were of rather soft Bath stone, which has yielded readily to the mason's chisel. Those on the ground floor were cut back, the cast-iron guards disappearing in the



IN THE DINING-ROOM.

The putty-coloured walls and string-coloured carpet form a quiet background to the mahogany furniture. Bright notes of colour are introduced by the window hangings (a soft blue), the gilt mirror, and red candles on the mantelshelf.

process, but the first-floor sills presented a difficulty, as the removal of the one over the front door meant alterations to the leadwork covering the projecting hood—a matter of considerable trouble and expense. It was decided, therefore, to mask these sills with sham window boxes, which actually are attached to the cast-iron guards. It was felt, too, that a certain unity was lacking between the new wing and the older part of the house, so louvred shutters, painted white, have been added to give a strong horizontal line to the lower portion, and, incidentally provide welcome shade on hot sunny days (as this front faces south).



THE SITTING-ROOM FIREPLACE
With its painting of "Spring," by Miss Mary Adshead.

The fine doorcase, with its carved enrichments, had preserved itself intact, and needed no attention, though it would be better if the door itself were solid (as no doubt it originally was) instead of the upper half being glazed. Still, this would make the entrance hall darker, so it is a case where there are compensating advantages.

To turn now to what has been done inside the house. The sitting-room is the chief feature, and it presented most difficulties in the way of alteration. At the end opposite the fireplace there was an arched recess, the arch being of flat segmental form, springing from the tops of two cupboard doors. Below the cornice already referred to was a frieze about 3ft. in depth, finished with a picture rail, which continued round the arch as a moulding. The effect of this very deep frieze was to divide the walls displeasingly, and to mar considerably the general appearance of the room. The proportions of the room were admirable. It was the accessories that spoiled it—not least a queer pseudo-Jacobean fireplace with a Gothic stone arch enclosing a modern hearth fire.



THE FRONT DOORWAY.

The problem was to determine how this room could be given some architectural character. At the outset it was decided that to attempt to make a "period" room of it would be a mistake. What was actually done was this. The highly ornamental Victorian plaster cornice was removed, and a simple wooden cornice fixed in place. The recess in the end wall opposite the fireplace was partly filled in with an



THE SITTING-ROOM, FORMERLY A STUDIO.
The walls are coloured a golden cream, the window hangings are of gold jaspé, and the curtains over the cupboard doors to right and left in the end wall are of gold and bronze tapestry

elliptical shaped arch, finished with a reeded moulding that came just short of the cupboards, so as to give a piece of plain wall surface on each side. The alteration is a decided improvement, for the arch has gained an appearance of stability, and the effect is enhanced by the hanging of curtains over the cupboard doors.

The fireplace was the next object of attention. The first idea was to pickle off the dark brown paint and expose the oak. This, however, was found to be impracticable, as the carved portions proved to be old oak mounted on new, and the different tones did not agree. The expedient eventually adopted was most successful. The "Jacobean" surround was painted lacquer red, and the carved portions



A GENERAL VIEW OF THE DINING-ROOM.
This room was formed by taking down a dividing wall and throwing two small rooms into one.

were dull gilded. The result is quite a Venetian effect, which harmonises well with the French armchairs covered with red silk tapestry that are included in the furniture of the room. Over the fireplace is a painting in tempera by Miss Mary Adshead—a very modern version of Pompeian *motifs*. The subject is "Spring."

The walls and ceiling of the room are of the same tone—a golden cream. The windows are hung with gold jaspé curtains, while those over the doors are of gold and bronze tapestry. There are no pictures in the room, except the mural painting over the fireplace. The lighting fittings include two pendants with deep parchment shades



THE GARDEN ROOM HAS A COOL, AIRY APPEARANCE, ESPECIALLY AGREEABLE ON A HOT DAY.



Before Alteration.



After Alteration.

THE FRONT OF THE HOUSE HAS HAD ITS WINDOWS RESTORED TO THEIR ORIGINAL FORM, WITH GLAZING BARS; AND LOUVRED SHUTTERS HAVE BEEN ADDED TO THE RIGHT-HAND WING.

stencilled with dull gold, and on either side of the glass doors leading into the garden room are some Venetian gilt mirrors, with candles. This garden room forms a very pleasant sitting-out place in hot weather. Its floor is covered with a large black and white check linoleum, and there are cane chairs and tables of modern design. Eventually the inner wall is to be covered with a brightly painted trellis.

In the dining-room no alterations have been made. A plaster cornice was added when the room was altered in mid-Victorian times—probably in substitution for a wooden cornice surmounting wood panelling; but, fortunately, this cornice is of quite pleasant form, and time and successive coats of whitewash have softened any asperities in the modelling. When the house was acquired by its present owner, the room had a marble mantelpiece of late date. This has been left, a gas fire being substituted for the former coal grate.

There remains to be added just a word or two about the kitchen quarters. The difficulty in all basement or semi-basement houses is the service—the carrying of endless trays up and down stairs. By making the room over the kitchen the dining-room, and putting in a service lift, this drawback has been eliminated in the present case; there is, in fact, less trouble in this house in the serving and clearing away of meals than in many houses where the kitchen and dining-room adjoin. Another improvement in labour-saving was effected by the removal of the old-fashioned kitchen range, and the installation of a modern gas cooker and an independent boiler. This boiler serves three radiators as well as supplying hot water to the bathroom, the sink, and the basins which have been fitted in the principal bedrooms. There is only one coal fire—in the sitting-room, all the other rooms being warmed by gas fires.

As recently altered by its architect-owner, the house has not only regained much of its original character, but with modern equipment far greater convenience for everyday use has been added. It makes a most pleasant London home, and the same good taste is to be observed in its furnishing as that which has directed its structural restoration.

ROBERT STANLEY.

UNCONVENTIONAL WALL DECORATION

Some Alternatives to Pictures

THERE may or may not be truth in the cynic's remark that people buy bad pictures because they like them; they only buy good pictures because they think they will rise in value. It is true, at any rate, to say that most of the people who would really like to buy good pictures are unable to afford any. Those genuine appreciators of painting prefer no pictures at all to the banal or common place examples which the indifferent regard as so much furniture. Nature, which abhors large, uniform, blank surfaces, has implanted in us the same prejudice, so that from the time prehistoric man carved the rocky walls of his cave at the foot of the Pyrenees or the Alps till now, endless varieties of painting, carving or woven hangings have enlivened the homes of his descendants.

At the present time pictures of a thousand kinds, framed and glazed, have become such a commonplace of furnishing that it is sometimes a relief to turn to some other, unhackneyed manner of giving interest to the walls, which, when plainly distempered or papered, may be too bare for our fancy. Some of the beautiful examples of old stuffs, strips of our great-grandmothers' needlework, or even the Berlin woolwork of the period of the Great Exhibition, which in most homes are kept carefully laid away, taken out occasionally, admired and replaced with a sigh and a murmured "How beautifully worked! What a pity one can't use them for anything" — such, surely, could with a little contrivance be utilised and converted into wall decorations far more original and more satisfying than many an expensive etching or engraving. Like the velvet cloak which Charles I, concerned at the mean appointments of the Lord's Table, left as an altar cloth in the village church where it may still be seen, many a piece of fine stitchery originally designed for the adornment of the person may be pressed into service and converted into an ornament for the home instead.



A PRINTED INDIAN COTTON USED AS A WALL HANGING BEHIND A BED COVERED WITH THE SAME MATERIAL.

Eastern embroideries; fine old silk or wool rugs, too worn or too precious to be trodden under

foot ; shawls of too bright colouring or too *bizarre* design ever to be worn even as wraps under Western skies—these may be used with discernment, hung on the walls ; and they will bring colour and interest into an otherwise dull room, and impart an enrichment obtainable in no other way. Even the cotton prints of the East may be utilised—those block-printed bedspreads which have the charm and accident incidental to the craftsman's work, in contradistinction to the mechanical perfection of the output of the machine ; still of the same tradition as the goods vaunted by the merchants in "Hassan" :

Have we not Indian carpets, dark as wine
Turbans and sashes, gowns and bows and veils,
And broideries of intricate design,
And printed hangings in enormous bales.

An illustration on the next page shows one use of the kind just indicated, where the predominating green, on a creamy ground touched here and there with scarlet, of an Indian shawl harmonises with the gay colouring of Mason's ironstone china ; while another illustration shows a woven silk hanging with brilliant blue border above a mantelshelf on which stand some hand-thrown pots of Chinese inspiration, the delicacy of whose colouring is thus given a background in complete accord.



A WOVEN SILK HANGING WITH SILVER AND BLUE BORDER MAKES AN EFFECTIVE BACKGROUND FOR THE OBJECTS ON THIS MANTELSHELF.

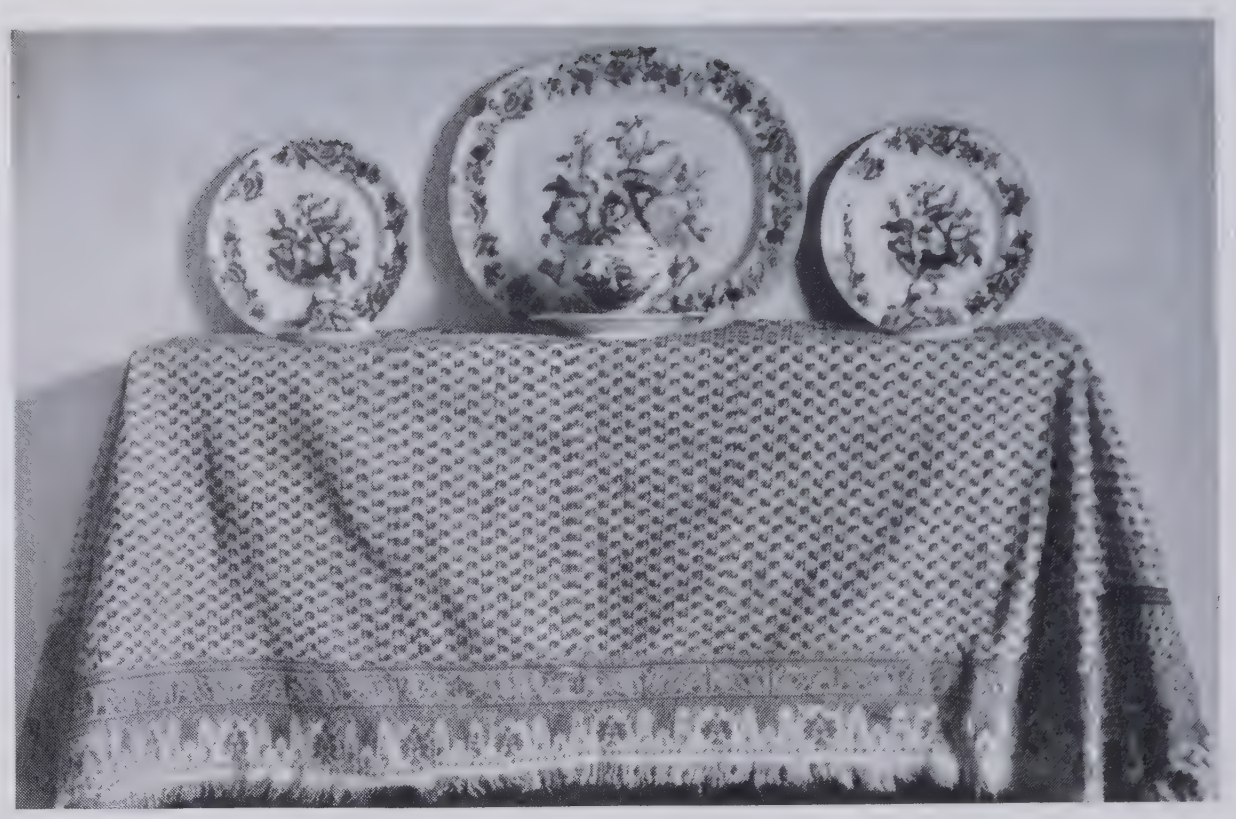
It is not only the carpets and embroideries of the East which give such happy results when employed in this fashion, though many Persian and Cashmere rugs which the Westerner lays upon the floor were originally intended to be hung on the wall, where only the full beauty of their design and colouring may be measured. The needlework carpets of the early nineteenth century, often amazingly large when one considers the innumerable stitches involved, are just as decorative, and thus displayed in a suitable position they need give their owners no qualms either for the ravages of moth or the too rough usage of foot-tread. Wonderfully accommodating are these cheerfully coloured pieces of needlework, not at all out of place either in modern surroundings or, as may be seen in the lower illustration on this page, among that medley of the furniture of our forefathers which has so comfortable an air.

Small Aubusson rugs and carpets are not quite so accommodating. On the walls of some room where the panelling is painted almond green, French grey or some other tender colour, and aided by the presence of one or two pieces of Empire or Louis Seize furniture, their charm is undeniable ; but as a background to a purely English interior there is too great a contrast between their formality and our unceremoniousness



IN THIS DINING-ROOM A SPLENDID SPECIMEN OF EARLY VICTORIAN NEEDLEWORK IS HUNG ON THE END WALL, ADDING GAIETY TO THE SETTING.

The smaller pieces of woolwork and embroidery, which are commoner possessions than carpets or large bedspreads, are easier to place. Strips—possibly begun as borders to those heavy Utrecht velvet or rep curtains which accompanied the high sash windows of the Early Victorian age, put aside and perhaps never completed—may be lined with some contrasting silk, finished with an old ormolu handle or tasselled fringe, and converted into a bell-pull, which, even if not connected with a modern electric bell (and it is quite a simple matter to contrive this), makes a very attractive note of colour on a plain wall.



AN INDIAN SHAWL AND SOME PIECES OF MASON'S IRONSTONE CHINA—A HAPPY COMBINATION OF PATTERN AND COLOUR.

Where a set of oblong or square needlework pictures exists, or those long rectangles of Eastern embroidery which are sometimes difficult to place, they may often find their best use framed in narrow black *passe-partout* and hung around the room a few inches above the dado. In this position they are sufficiently near the eye for their fine stitchery to be appreciated, and, with no pretence to being treated as pictures, they make a pleasant and unconventional decoration.

M. Dane.

Reading in Comfort

Furniture Old and New that Contributes to Personal Enjoyment

WHAT a golden age for bookish folk, and amateurs of art and music, was the period of the great cabinet-makers of the late eighteenth century, when Chippendale, Shearer and Sheraton produced reading chairs, library tables, music stands and collectors' cabinets for their comfort and convenience; when artists like Pergolesi and Angelica Kauffmann decorated the musical instruments and writing desks of the fashionable world, which devoted to literature and the arts the time its descendants spend on golf links or tennis courts.

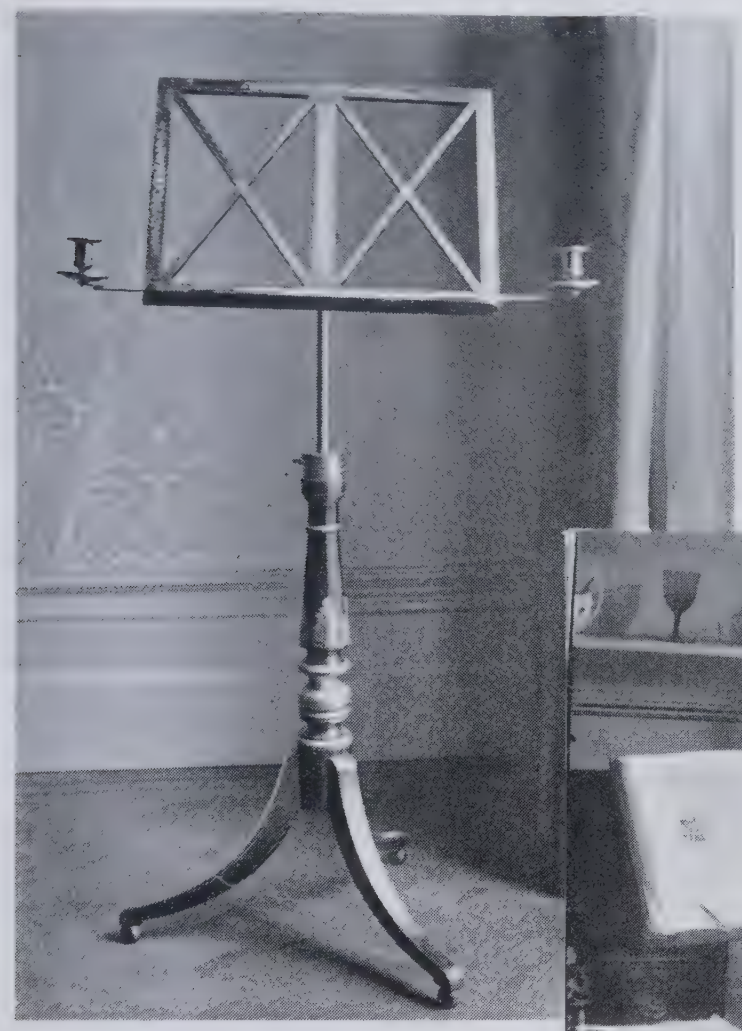
To-day the studiously inclined still appreciate those specialised pieces, made for a definite and rather limited use, which had, perhaps, for this very reason a better chance of survival than furniture of general utility. Maybe they received more careful treatment than the tables, chairs and bureaux which, in that time of trial which comes to every period in turn, when it is *démodé* but not yet "antique," were relegated to the servants' hall and too often were subjected to rough usage. In spite of this, however, a large quantity of this furniture of special intention still survives for our service and delight, and modern musicians, print collectors and painters think themselves fortunate in securing such pieces as draughtsman's tables, music-stands and mahogany colour-boxes equipped with many small china saucers designed for the rubbing down of cakes of paint.

Having survived the Victorian age, these things are already secure in the position of antiques, where the *papier-mâché* furniture, the whatnot, revolving book-table and davenport, rejected and scorned a few years ago, are in a fair way to join them—however wanting these may be in the grace and elegance of the charming gilt and ebonised Sheraton music-stand here illustrated—in constant use to-day in company with one of those rare mahogany bureaux having nicely adjusted accommodation for the partitions of opera and oratorio, sliding ledges for silver candlesticks, and minute drawers to hold wafers, resin and the strings of violins, while above the writing desk are shelves for



AN EXAMPLE FROM THE PAST.

Voltaire's chair, with desk and book-stand, each mounted on a movable arm.

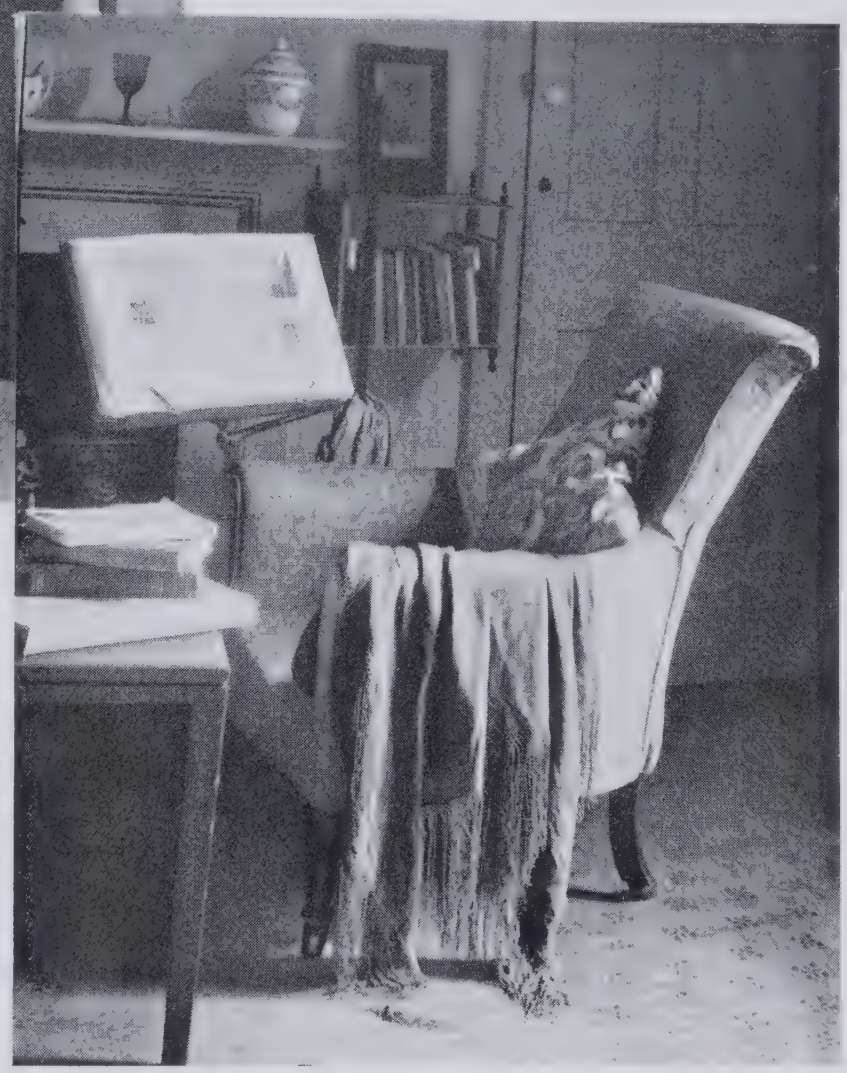


A MUSIC STAND MAKES AN ADMIRABLE READING STAND, PLACED BESIDE A CHAIR.

The example shown above is an ebonised and gilt one of the Sheraton period.

the volumes of manuscript music that was so patiently copied by our great-grandmothers. In these days of typewriting and rapid, cheap printing, when the copying of music or poetry is as rare as snuff-taking, one is apt to forget how many hours these ladies devoted to the quill, not only in writing their own voluminous epistles, but also in transcribing whole volumes of verse, music, and household recipes.

The number of travelling-desks, inkstands, pen-trays, writing-desks and bureaux which have come down to us is almost sufficient for the needs of our vastly greater literate population. In the eighteenth century, when authors, as Bagehot remarked, "had ceased to write for students and had not yet begun to write for women," the sage or the philosopher enjoyed power and prestige which is looked for in vain to-day. The reading-chair which was the throne from which Voltaire wielded such remarkable power may be seen in honourable retirement in the Musée Carnavalet in Paris, a perfect example of comfort, convenience and beauty in combination. Of grey lacquered wood, cushioned with worn and faded velvet, it makes an irresistible appeal by its practical utility as well as its associations. Admirable for the scholar, its desk and reading-stand might be equally useful to the desultory reader, who, with feet on the fender, absorbed in his favourite weekly, desires to pencil a few notes or the title of the latest volume of scandalous memoirs for the library list. As may be seen from the drawing reproduced on the opposite page, the chair has a well contrived desk and book-stand which swing freely on iron arms, both being removable from their sockets when not required for use.



From the home of another great man, though less world-famous than the sage of Ferney, comes the library table which has recently been acquired by the Victoria and Albert Museum and placed among the eighteenth-century mahogany furniture at South Kensington. It was made by William France for the great Lord Mansfield, and remained at Ken Wood, in the magnificent library designed by Robert Adam, till the house was dismantled a couple of years ago. The mahogany top of this table is superimposed on one of green cloth, and so might be used either as an ordinary table or with the top raised to form a desk for the accommodation of weighty tomes. A reading stand of brass on an iron foot, similar to the one bearing a copy of Wren's "Parentalia" in the accompanying illustration, though devoid of decorative value, is of immense service for more modest collectors.

Some of these things might be taken by modern manufacturers as models for reproduction or, at least, adaptation. We have, of course, our own familiar kinds of reading chairs and book supports, but one feels that the old ones offer still further suggestions for modern use. It is true that the average volume of our own time is not the weighty tome of folio days. Nevertheless, there is many an occasion when some sort of book support would be a considerable comfort when reading.

R. H. PALMER.



A MODERN EXAMPLE: THE "MINTY" BOOK-REST.

Shown placed across the arms of a "Minty" easy chair. It is extensible to suit any width.

A COTTAGE RESTORATION



AS FOUND.



H. C. Hughes, A.R.I.B.A., Architect

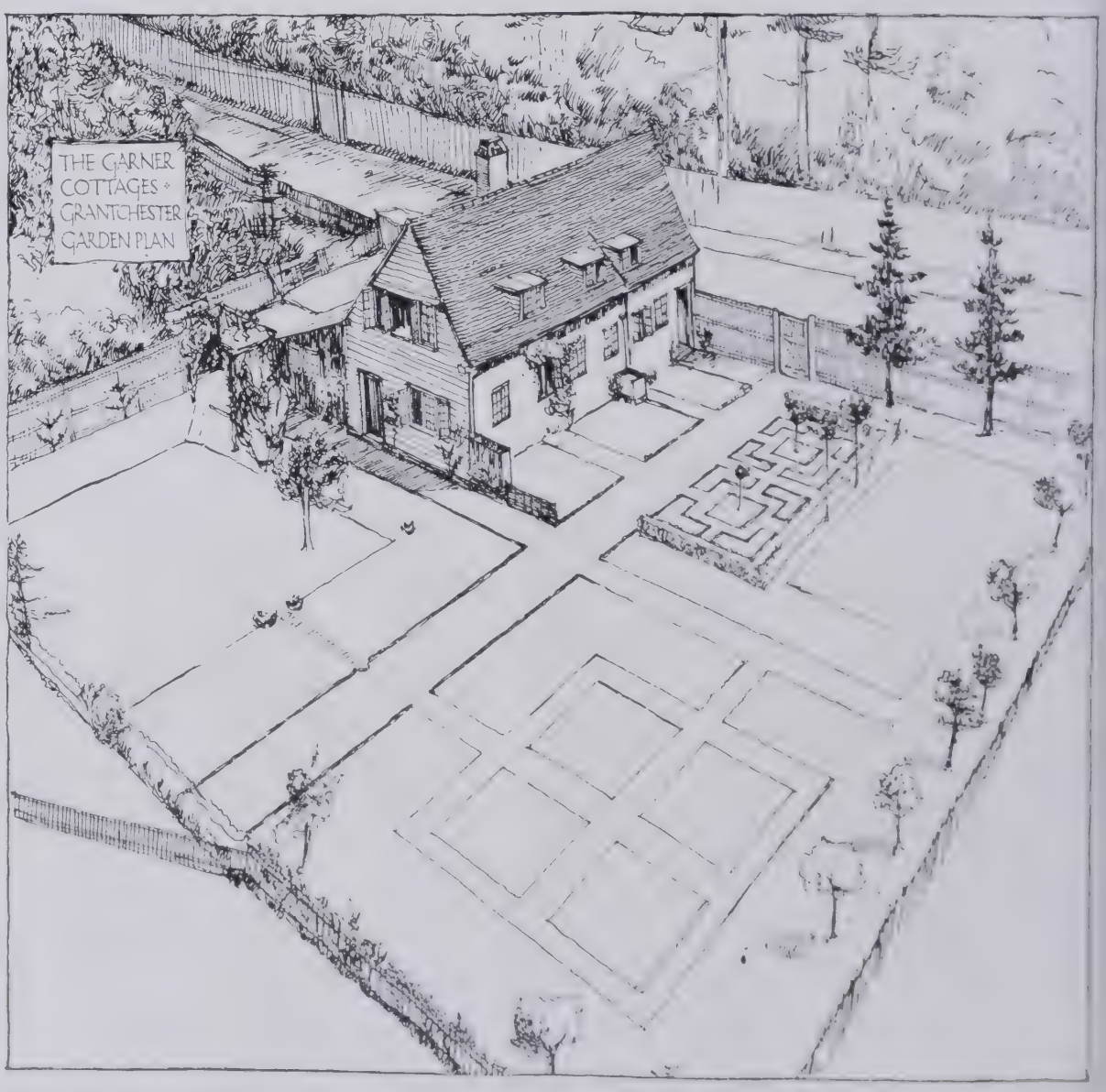
AS RESTORED AND ALTERED.

TO the Old Vicarage at Grantchester (near Cambridge), made famous by Rupert Brooke, belonged some time ago a field about a hundred yards away, known as the Garner Close, with a timber barn at one end of it. Some time after 1806 (for it is not shown in the Award Map) the lower part of this barn was made into two two-room cottages; and later again a lean-to was added at the rear to give to each a back kitchen and an extra bedroom. The upper part remained a barn, or garner, with a rough staircase up at one end. Hence the name, the Garner Cottages.

About 1908 the cottages were condemned as unfit for human habitation. So one was repaired and became a laundry for a time, while the other was used as a garden shed. Thus I found them when, soon after the war, I was helping on the repairs of the Old Vicarage. The structure was in a sad state of holes and wood beetle, but the roof and main frame were sound, though at one time the roof had raked right over, and been re-tiled like that, so that the gable on the road leans over some eighteen inches.

By taking out the stud partitions, we made the older part of each cottage into a room 20ft. by 14ft.; we put windows where the doors had been, and made the staircase run up from the corner of the hall opposite the door, and gave it headroom in a big dormer window. The rooms became—one a sort of dining-room and hall, the other a workroom, where the old laundry ironing table holds my drawing-boards, and at the other end of the room are my wife's bookbinding presses and tables; and the leather, parchment and papers are kept in a big old Westmorland butter cupboard. When the partitions were taken away the main beams were of such reduced strength that we put in 5in. by 5in. elm posts to support them, and up the whole height of one of these are fixed pigeon holes which hold the gilding tools.

The lean-to at the back became a small spare bedroom and a kitchen, where a "Cookanheat" meets all cooking needs



A bird's-eye view of the garden was made, with the trees small and the beds empty, and on photo-copies of it were recorded the plantings of bulbs, perennials and annuals—a most useful annual record.

and copes with the hot-water supply and radiators.

Upstairs there was nothing but sagging rafters, buckled collars and two holes at the ends to let in the swallows and the bats. To remedy this state of things, the tie-beams were cut out and a system of purlins put in for the whole length of the cottages, supported on posts in the partitions, to take the dead weight of the roof. Half the length became our bedroom, with a large window looking out upon the apple trees and the beeches, and away to the hills above Haslingfield. The other half provided another bedroom, which has its ceiling and roof slopes coloured lime blue (the rest of the house inside is white). The end of the bath tucks into the ash-laring on one side, and there is a big linen cupboard on the other. The old floors are kept heavily doped with "Solignum."



THE WORKROOM, FORMED OUT OF THE GROUND-FLOOR AREA OF ONE COTTAGE.

The garden chances to be on one of those veins of gravel that run so surprisingly in the clay of Cambridge. The cottages stand end-on to the road, so, in working out the scheme, the aim was to lure the visitor through a narrow garden of small bright beds bounded by a briar hedge, till he could turn by the beech trees to the seclusion of a scrap of lawn, or go and eat strange leaves in the herb garden, where friends have been turned to enemies before now by the chewing of rue, and have been restored with a salad of sorrel, chervil and dill!

When starting a garden it is important to have a plan as a record of the planting of bulbs, perennials and annuals, but, as many of these, in a small garden, will be almost in the same place, I drew a bird's-eye view of the garden (here reproduced), making the trees small and the beds empty, and from this made photo-prints—one for the recording of bulbs, one for perennials and one for annuals. A photo-print costs little, and each year a new record can be kept if wanted.

H. C. HUGHES.

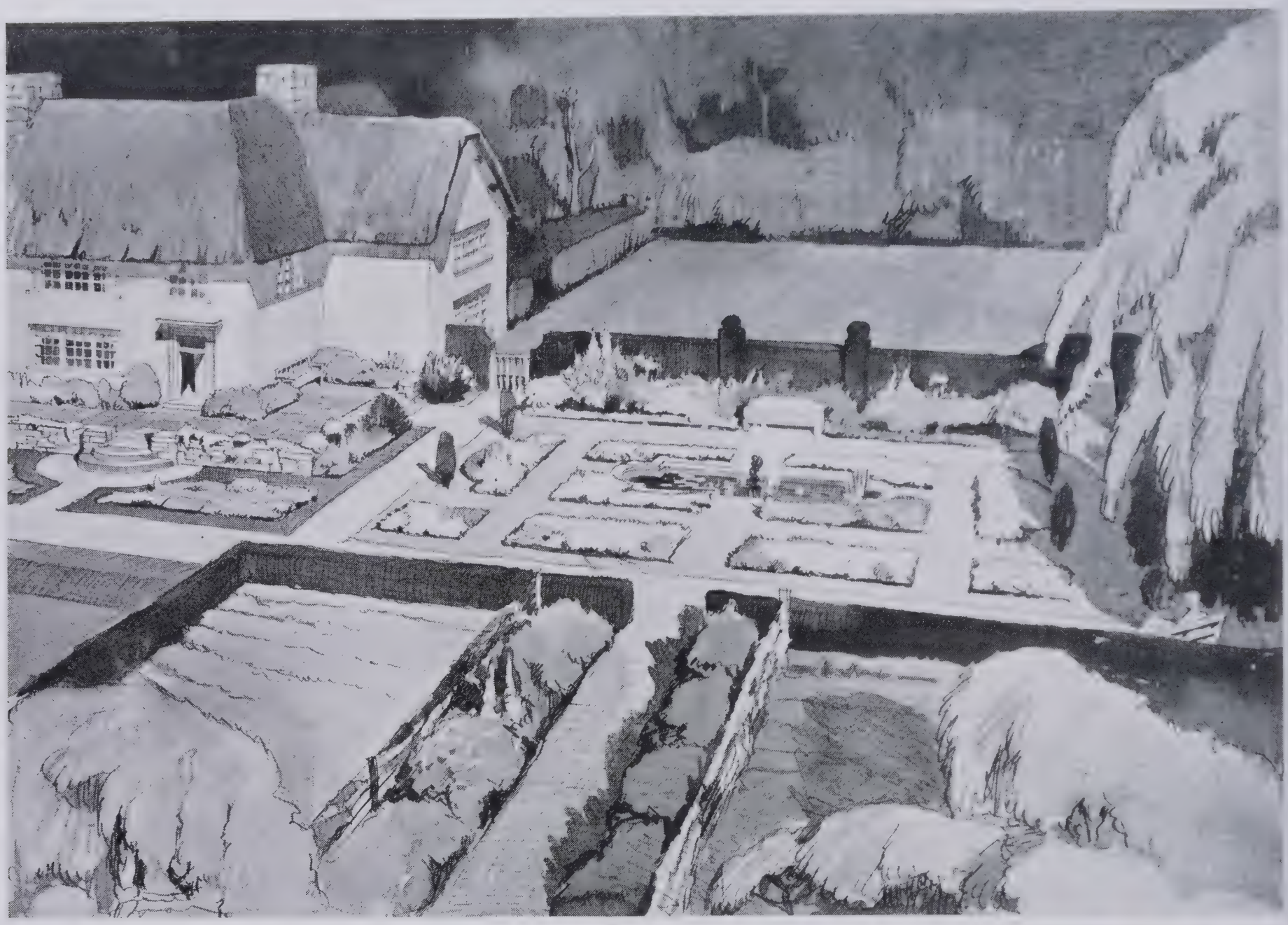


A VIEW OF THE HALL-DINING-ROOM, WITH A GLIMPSE OF THE WORKROOM BEYOND.

The old partitions were removed, and in this way two good-sized rooms were formed on the ground floor

GARDENING ON PAPER

A Formal Garden for a Small House in the Country



Garden design by George Dillistone. Perspective by J. D. M. Harvey.

The perspective shows a flower garden set out between a tennis court on the north side and a kitchen garden and croquet lawn or bowling green on the south. The garden is schemed with special relation to the house—pleasing to look upon and restful to be in.

IN these days, when outdoor games play such an important part in the lives of all of us, and the tendency is to restrict the cost of maintenance of the garden to the least possible limit, it is becoming increasingly difficult to compress within the space at our disposal all the elements that make for enjoyment in the garden.

Take, for instance, the case of a man who is building a house for himself on an estate divided up, roughly, into plots with a 75ft. frontage and 300ft. depth—quite a usual size. He wants to keep a small car in his own garage. The car implies a drive approach to the entrance. He also wants a tennis court, and, for pleasure and economy, a portion devoted to fruit and vegetable culture. Realising that his area is too small to achieve even this much successfully, he secures the adjoining plot and there provides a croquet lawn or, in view of the recent rapid revival of the popularity of the game, a bowling green. He then finds he has left for flower garden an area approximately resembling that shown by the accompanying plan.

The problem with which he is faced is to make the most of the space at his disposal. Whatever may be his desires in the way of cultivation, he will be wise if he surrenders frankly in the matter of design to a geometrical division of the area into manageable proportions.

Assuming there is a gentle fall in the ground from north to south, a low terrace on the south side of the house is suggested. This presents little difficulty, as the earth for making up the level of the terrace will be forthcoming in reducing to an approximate general level that portion of the garden which is shown in the plan. This will be supplemented if he introduces the lily and fountain pool, as first there will be the earth arising in excavating for the pool, and, secondly, the ground surrounding such a pool *must* be level, if it is to look well. It will be best, therefore, to reduce the rose garden and lawn surrounding it to a true level, leaving the herbaceous and flowering shrub borders sloping down to it. A terrace, even if it is only 2ft. high, implies steps, and these are always best placed in the line of vision either from a window or door. The retaining wall of the terrace can be built of thin dry walling—that is, the joints laid in earth instead of mortar. The steps must be built solid with mortar (preferably cement) joints, and founded on a concrete base. The top of the wall can be planted with trailing campanulas, rock roses, dianthi and similar dwarf trailing plants, a narrow border being left for the purpose. A few stonecrops and rockfoils tucked into the crevices of the wall will soon establish themselves and relieve the hard masonry effect.

The positions allotted to croquet or bowls, tennis and kitchen garden in the plan are chosen with discrimination. A smooth expanse of lawn stretching away from the house is always a pleasant feature, and the necessities of croquet or bowls do not introduce anything of an ugly nature into the scene. This cannot be said of tennis, which requires white lines, net and surround. The tennis court is therefore placed in a position in which it will least interfere with the enjoyment of the garden proper.

The kitchen garden is, obviously, in the only position available, and is large enough to permit the main central path to be flanked with flower borders. These borders would be an excellent place in which to grow many beautiful annuals. They could be backed either with cordon fruit trees trained on wires (an economy of space, and a very satisfactory method of growing good fruit), or, if preferred, pillar roses might take the place of fruit. In either case a very pleasing perspective view would be commanded from the seat on the north side of the flower garden.

The flower garden itself is designed to make provision for the cultivation of as great a variety of plants as possible. On the north side, backed by the enclosing hedge, a pretty herbaceous border could be planted, leaving a recess for a seat on the centre line. At the eastern end a border of flowering and foliage shrubs would act as a screen from the neighbour's garden, and give opportunity for growing many beautiful things, such as flowering cherries, Japanese crabs, the fragrant Chinese guelder rose (Viburnum Carlesii), some of the wonderful modern lilacs, ceanothus, buddleias, etc. ; and if this border can be extended through the length of the tennis court (as it could in the space we are considering), so much the better.

Beds A, B, C, D, E and F would make a dainty little rose garden, and if planted with suitable varieties, would be bright practically from June to November. G, H, I, J, K and L could be reserved for spring bulbs—May-flowering tulips with a few clumps of lavender, Madonna lilies and orange lilies. When over, the bulbs could be replaced with summer-flowering plants, such as antirrhinums, violas and other plants that could be preserved, or raised from cuttings or seed, in cold frames in the kitchen garden.

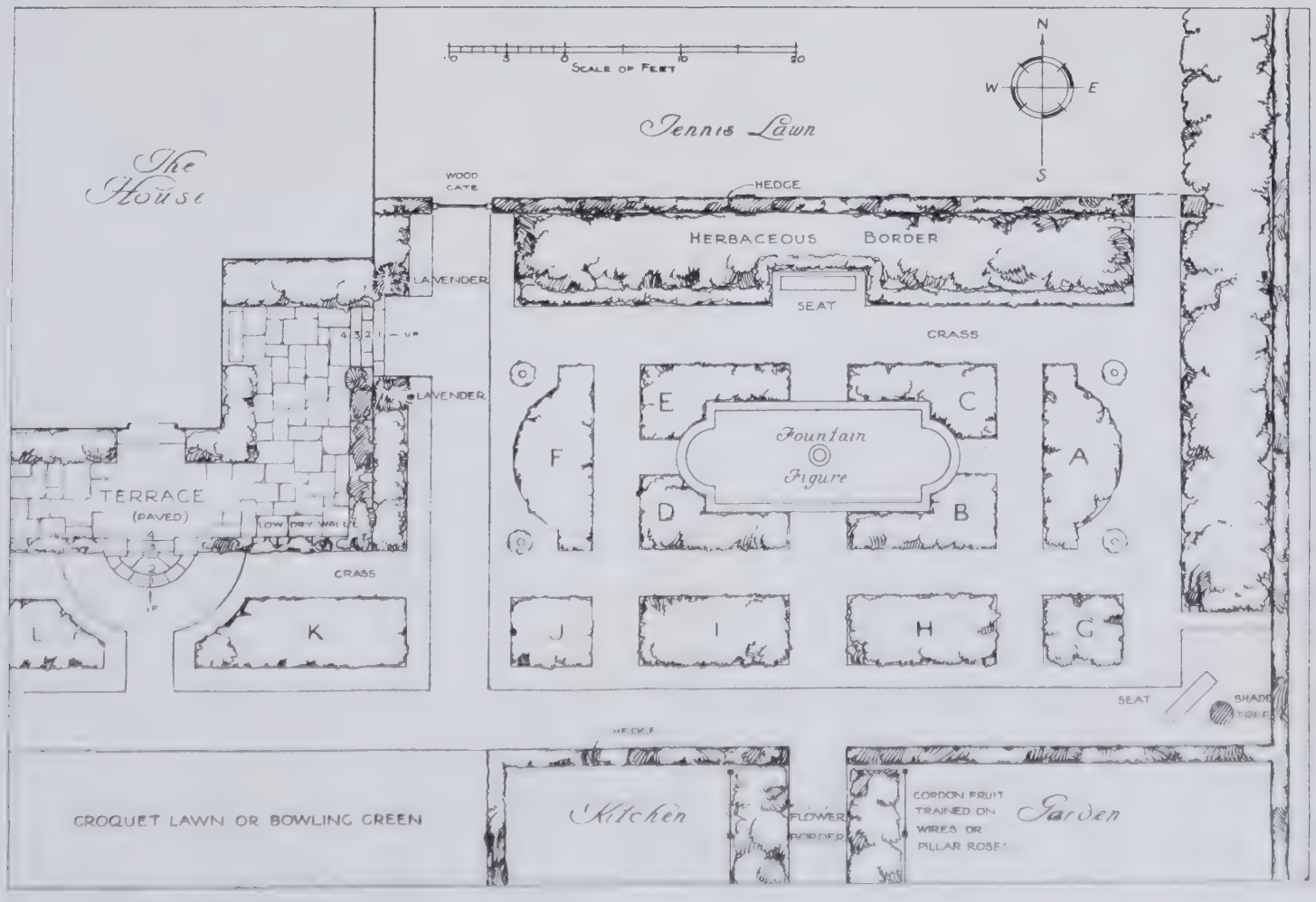
The central pool would, of course, be made deep enough (27ins. to 30ins. of water) to grow three or four of the best water lilies, and a few reeds or other aquatic plants disposed irregularly around its margin would break the rigid lines and add grace to the composition of the garden. A small fountain figure that could be turned on and off at will would complete the picture. Even the figure without the live fountain would be an improvement.

In such an area the minimum of hard path (gravel, paving or brick) consistent with working necessity should be introduced. Grass is much more restful and pleasing. A seat placed under a shade tree, such as a weeping ash, in the south-east corner would command a pleasing view of the garden, terrace and house, and be a delightful spot in which to cool after the exertion of games, or to enjoy the colour and perfume of the garden in the subdued light of a late summer evening.

One more word about the lily pool. Unless it is practicable to have the water laid on, so that it can be flushed at will—which incidentally implies the necessity of an overflow—avoid it altogether, and lay down the centre of the design in grass, with a garden ornament such as a sundial in the place of the fountain. Clear, pure water in the garden is an added delight, but a foul, stagnant pool is an abomination. Such pools can only be kept sweet and clean if water can occasionally be turned on, especially during hot or thundery weather, and a continuous flow maintained for fifteen minutes or so per day. For a pool of the size shown in the plan, a ½in. supply pipe would be ample, and in practice the necessity to use it would not average twice a week throughout the year—but this much is absolutely necessary.

GEORGE DILLISTONE.

[Other schemes in this series were shown in HOMES AND GARDENS for July, August and September.—EDS.]



PLAN OF THE GARDEN.

The area occupied by the flower garden is about 75 ft. by 45 ft. The beds A, B, C, D, E *and* F *are intended to be planted with roses ;* G, H, I, J, K *and* L *being reserved for spring-flowering bulbs, lavender, etc.*

A Collection of Bellows

Some Old Examples Treasured for their Decorative Interest

HAVE you ever thought of collecting old bellows? A pair may be seen now and again in the second-hand and oddment shops in side streets, but, having received the attention of collectors for a number of years, the antique dealers now acquire most that are worth having, and they are asking twenty to forty shillings for a plain pair, on which the leather is generally defective.

Bellows are always fascinating, especially if the wooden sides are decorated or enriched in some way, and to children they are quite a mystery—the small mind longing to know how they work.

It is impossible to say when bellows were introduced; they have always been, and still are, useful. In the "Academy of Armory," 1688, they are described as "an instrument



SOME BELLOWS OF THE EIGHTEENTH CENTURY.

Figs. 1 and 2, two plain elm bellows; Fig. 3, a mahogany example, with upper face turned with rings aud mouldings; Fig. 4, of carved walnut, embellished with a youthful Bacchus and vine border; Fig. 5, with an embossed brass face—probably Dutch; Fig. 6, an English example, brass-faced, with a medallion centre; Fig. 7, in green lacquer, with a swell or "bombé" side and curved handle; Fig. 8, another lacquered bellows, decorated with a garden scene in the Chinese taste; Figs. 9 and 10, two small bellows, the former inlaid with ivory, the latter painted with marine shells and plants on a pale green ground; Fig. 11, another painted bellows, of the late eighteenth century.

invented to make wind and . . . used to blow up fires for their more speedy kindling." According to "The Dictionary of English Furniture," they were "listed in early inventories without particulars as to their material and ornamentation (*e.g.*, in 1502 "a payre of belowes' is bought for Elizabeth of York 'for ij^{d},' and in 1556 Sir John Gage of Firle possessed "iij paier of bellowes with noses of iiron')."

Old bellows exist in practically all the styles in which more important furniture was made. Carving probably was the mode of decoration most frequently employed for the better examples, but larger numbers were turned with concentric hollow and round mouldings. In the Stuart period some were overlaid with marquetry, while others were covered in silk, needlework and purl. At Ham House, Surrey, is a particularly regal pair, dating from about 1673, the faces or sides being overlaid with embossed and chased silver.

The examples now illustrated form part of a collection which has been acquired over a number of years by Mr. Stanley J. May, who has not limited his choice to English bellows alone. They are, however, all similar in construction. The sides are cut to shape in wood from $\frac{3}{8}$in. to $\frac{5}{8}$in. thick, and the plain back or underside has a small, usually circular, hole as air inlet, on the inside of which is a small block of wood faced with leather and held in place by a leather strap to allow it to act as a valve.

The front, or best, side has the decoration, if any, and is hinged by a strap of leather nailed to a tapered wooden addition secured to the apex of the back or underside. To this also is fixed the socket or ferrule of the metal nose or tube through which the air is expelled.

The spring-like action of the bellows is acquired by inserting two ozier hoops between the wooden sides, both having their ends nailed to the inner face of the underside near the apex. The V-shaped space between the two sides is enclosed with a piece of soft leather, secured with nails closely spaced along the edges and usually brass-capped. At the apex extra cross strips are nailed over to ensure airtightness and a neat finish, and this provided the never-missed opportunity for the old-time craftsman to add interest and beauty to a sound job by interlacing narrow strips of leather, which made it easier to fit the conical form.

Figs. 1 and 2 are two plain elm bellows differing in profile, with plain iron noses. That on the left shows the air valve in the back or underside. These two examples probably date from the eighteenth century, but they are of the general type that was used by cottage folk for centuries.

Figs. 3 and 4 are of considerably greater interest. Both belong to the eighteenth century. Fig. 3 has mahogany sides, the upper face being finely turned on the lathe with concentric rings and mouldings. The leather is brass-nailed and interlaced, and this bellows possesses a nicely moulded brass nose. Fig. 4 is in carved walnut, much worm eaten, but highly prized by the owner, who considers this to be one of his best and luckiest finds—and he got it for a mere song! The vine border is beautifully carved and encloses a youthful Bacchus regaling himself with the fruit, bunches at a time. The leatherwork and the finely turned brass nose accord well with the skilful handling of the woodwork.

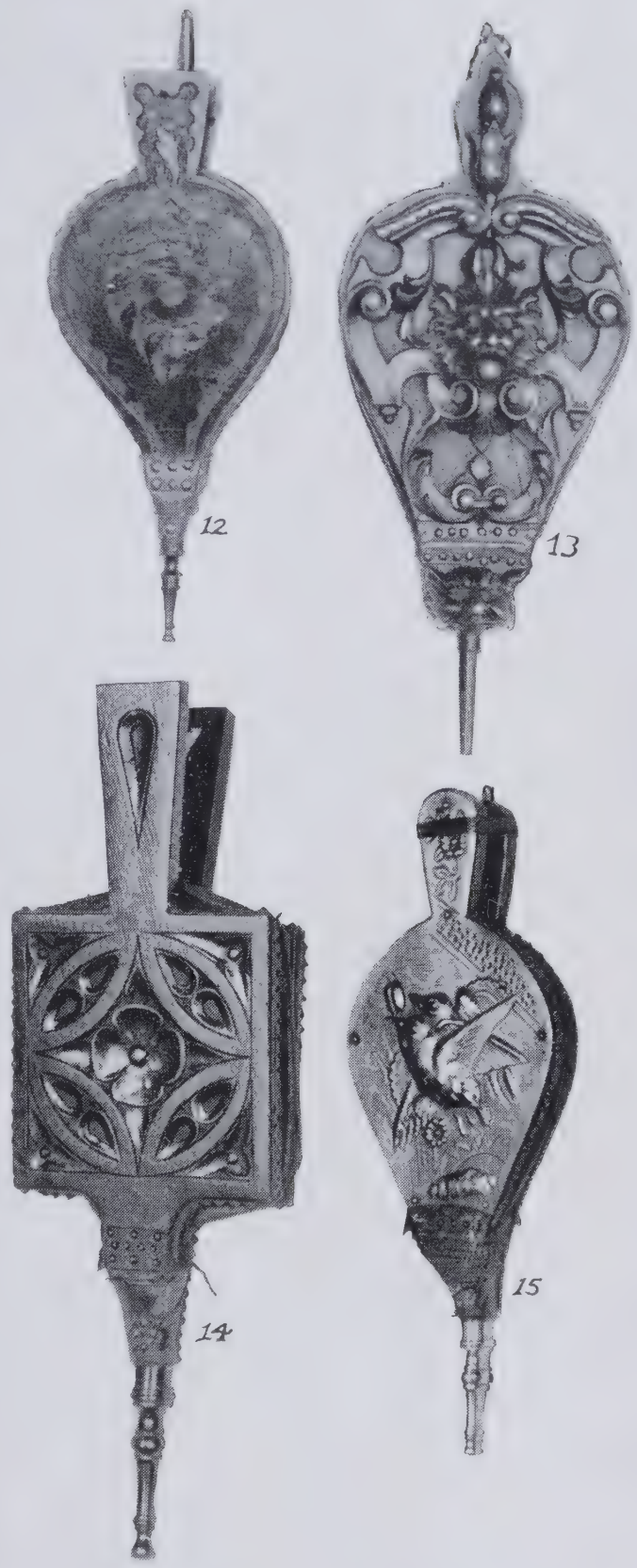
Old bellows ornamented with repoussé brasswork are hard to find, but in the collection now under discussion there are two delightful pairs, shown by Figs. 5 and 6. Fig. 5 has an entire brass face and is believed to be Dutch. The metal is cleverly embossed with floral groups and rings of rosettes, which form a very pleasing pattern. The leather is again laced and from it extends a well moulded brass nose. Fig. 6 is English, with a fine brass fleur-de-lys medallion set on the elm side and a border of brass nails. The leather is laced and the nose is of the simple iron sort.

This collection also includes some very interesting pairs of bellows having the wood sides decorated with painting and lacquer work. Fig. 7 is in green lacquer, and is very unusual in possessing a swell or "bombé" side and curved handle. There is just a sparing gilt decoration. Fig. 8, also in green lacquer, shows a garden scene in the Chinese taste, but very probably is of English workmanship. Both these bellows have brass noses of good form.

Figs. 9 and 10 are of small dimensions. Fig. 9 has sides of mahogany, the front inlaid with a sort of cartouche design in various coloured pieces of ivory: the metal nose, unfortunately, is missing. The serpentine curves and the inlaid design suggest a Continental origin, and another feature seldom seen in this country is the placing of the air valve on the edge of the wood at the side. A gap in the brass nails (apparent in the illustration) provides for a tiny brass grille through which the air can pass, but it is not clear how the valve operates. The leather being intact, I have not been able to see "the works."

Fig. 10, like Fig. 11, is beautifully painted in colours with marine shells and plants, the former on a pale green ground, the latter on a black one. An artist of no mean ability must have been employed on these bellows. The colours are delightfully blended and the brushwork is excellent. Without doubt they are English pieces, and probably they date from the late eighteenth century.

Figs. 12 and 13 are carved in walnut, very diverse in treatment. Neither pair is very old, *i.e.*, they belong to the nineteenth century, though probably to the first half. Fig. 12 has a curious wreath design partly cut in very low



NINETEENTH CENTURY EXAMPLES.

Figs. 12 and 13 are carved in walnut, the latter with scrolls and demons' heads that suggest Flemish workmanship; Fig. 14 is a mid-nineteenth century example, displaying the Gothic influence; Fig. 15 is a Dutch example, brass-faced, with a repoussé design of birds.

relief outlines and partly incised, the "ground" being nail-punched. The brass nose is similar to those of Figs. 7 and 8. Fig. 13 is of large size and is boldly carved in high relief in the Continental baroque manner, displaying cartouche scrolls centring in a demon's head. The plain iron nose issues from another carved head, as though the animal were blowing on the fire. This bellows suggests Flemish workmanship, with its coarse rendering of late Renaissance *motifs*, but it is not without merit, and the centre head in particular is finely carved.

The series is completed by Figs. 14 and 15, both of more recent date. Fig. 14 is a nineteenth century attempt at something new in form, but it can hardly be said that the square is so suitable as the circle or the egg shape. However, the craftsman has carved it interestingly and appropriately with a type of Gothic panel, such as was carved on the screens and bench ends of churches. Having had considerable use before it came into this collection, it has the appearance of being older than it is. Fig. 15 is a brass-faced Dutch example with a repoussé design of birds in flight treated in naturalistic manner. The leatherwork, with its lacing and the well shaped brass nose, reproduce old types.

JOHN C. ROGERS.

SOME RICE DISHES

Appetising, Nutritious and Simple to Make

RICE is one of the most valuable of starchy foods, for it is easily digested, and of the cereals is second in importance to wheat. Of rice there are several varieties—Carolina, Rangoon, Java and Patna. The last-named is more suitable for curry ; it is very white, and as the grains are pointed they do not lose their shape so readily when cooked.

For other purposes—for puddings and for shapes—Carolina is the best ; its flavour is superior, and when cooked in milk it is creamy in texture. Cheap rice is often broken and consists of different kinds, hence it cooks unevenly ; it is darker in colour and is not so good in flavour. The polished rice is not so nutritive as that which is unpolished, as in the process of preparation it is deprived of some of its nutritive properties (vitamins being present in the outer coating). On account of this, unpolished rice should be used for children's food. Rice is also prepared in other forms, such being ground rice, rice flour or *créme de riz* and flaked rice.

As rice is essentially a starchy food, containing a comparatively small percentage of protein and only a trace of fat, these deficiencies must be supplied by combining it with other foods, such as milk, butter, eggs, cheese, meat and fish : the two latter foods being omitted when the dishes are to be included in a vegetarian diet.

In the preparation of rice dishes it is well to remember that : (*a*) rice is able to absorb nearly five times its own bulk of water ; (*b*) being a starchy food it requires thorough and slow cooking, otherwise it is indigestible and unpalatable ; (*c*) the whole grain should always be washed previous to cooking—this cleanses the rice and keeps it a good colour.



CROUSTADES OF RICE.

CASSEROLE OF RICE AND RABBIT.

Ingredients :

Border.

4 ozs. of rice
½ pint of good stock
½ pint of milk
½ oz. of butter
2 yolks of eggs
Pepper and salt
Few drops of Tabasco

Filling.

Cooked rabbit (about ¾lb.)
3 ozs. of cooked ham
½ pint of good white sauce
Lemon juice
1 teaspoonful of chopped parsley
12 button mushrooms
6 to 8 small rolls of bacon
Pepper and salt
1 gill of tomato sauce.

Method :

To Prepare Border :

1. Wash the rice thoroughly, and put it into a white-lined pan with the milk, stock, butter and seasoning.

2. Simmer slowly until the liquid is absorbed and the rice is soft.



CASSEROLE OF RICE AND RABBIT.

3. Remove from the fire, add the tabasco and the 2 yolks of eggs.

4. Pour the mixture into a well greased border mould, cover with a greased paper and steam gently until the rice is firm to the touch.

5. Turn out on a hot dish, and fill the centre as directed.

To Prepare Filling :

1. Remove rabbit flesh from bones, and cut this and the ham into small dice.

2. Heat the sauce, add the meat, six sliced mushrooms, the chopped parsley and lemon juice. Season well, and make thoroughly hot.

To Dish :

Fill the centre of the rice border with the meat mixture. Garnish the top with the rolls of bacon, the rest of the mushrooms and a little chopped parsley. Strain the sauce around the border.

CROUSTADES OF RICE.

Ingredients :

4 ozs. of rice
1 pint of milk and water
½ oz. of butter
Pepper and salt
1 oz. of chopped ham
1 egg
Seasoning.

Filling.

½ lb. of mushrooms
1 oz. of butter
2 to 3 tablespoonfuls of thick white sauce
Pepper and salt
Lemon juice
1 dessertspoonful of cream (optional)

Garnish.

Crimped lemon and parsley.

Method :

Preparation of Croustades :

1. Add the butter, liquid and seasoning to the washed rice, and cook slowly until the latter has absorbed all the liquid. Cool slightly, then add the beaten egg, ham and more seasoning if necessary, and cook for a few minutes.

2. Turn the mixture on to a greased plate, and when quite cold divide into small pieces about the size of an egg.

3. Flour the hands lightly and shape the pieces into balls.

4. Coat with egg and breadcrumbs, flatten the balls slightly and, with a small round cutter, make an incision on the top of each ball to form a lid.

5. Fry the croustades in a pan of deep fat to a golden brown. Drain carefully, remove the pieces that form the lids and a little from the centre of the croustades.

6. Fill the small cases with the mushroom mixture.

Preparation of Filling :

1. Peel the mushrooms, remove the stalks, wash in cold water slightly salted, drain well in a cloth and cut into dice.

2. Melt the butter in a small pan, add the mushrooms, pepper and salt and the lemon juice ; cover and cook gently for ten to fifteen minutes ; add the sauce, and cook the mushrooms until quite tender. Just before filling the croustades, add the cream and more seasoning if required.

To Dish :

Fill the croustades, which should be quite hot, with the mushroom mixture, and put a little lid on the top of each. Garnish with parsley and slices of crimped lemon.

Method :

1. Rinse out a white-lined pan with water, heat the milk with the butter, sprinkle in the ground rice, add the lemon rind and stir until boiling ; then simmer until the rice is thoroughly cooked—about ten minutes—stirring the whole time.

2. Remove the pan from the gas or fire, add the sugar, then the yolks of eggs one at a time, beating each in thoroughly.

3. Whisk the whites stiffly and stir them lightly into the mixture.

4. Pour this into a buttered soufflé tin, cover with a greased paper and steam slowly and steadily until the soufflé is firm to the touch and well risen.

5. Turn out on to a hot dish and pour around the soufflé any suitable sauce, such as jam, wine, custard or chocolate.

Note.—Any other flavourings may be used which afford variety.

RICE CONDE.

Ingredients :

6 cooking pears
4 cloves
4 ozs. of loaf sugar
½ pint of cold water
½ glass of port wine
Angelica
Carmine
4 ozs. of Carolina rice
½ oz. of butter
1 gill of water
1 pint of milk
2 yolks of eggs
2 ozs. of loaf sugar
1 orange.

Method :

1. Peel the pears, cut into halves and remove the core.



RICE CONDE (LEFT) AND SWEET RICE CROQUETTES (RIGHT).

RICE PILAU.

Ingredients :

3 tablespoonfuls of rice
½ lb. of cooked chicken
2 ozs. of butter
4 tomatoes
Stock
Salt and cayenne.

Method :

1. Remove skin from the chicken and shred the latter or cut into dice.

2. Wash rice, cook in boiling salted water, drain and rinse thoroughly to separate the grains.

3. Heat the butter, and sauté the rice in it for three minutes.

4. Skin and slice 2 tomatoes ; add these and the chicken to the rice with sufficient stock to moisten. Season well with salt and a good pinch of cayenne, and cook for six to seven minutes.

5. Cut the other tomatoes into thick slices, season, and cook for a few minutes in the oven.

6. Arrange the pilau neatly on a hot dish and garnish with the tomatoes.

RICE SOUFFLE.

Ingredients :

2 ozs. of ground rice
2 ozs. of castor sugar
1 pint of milk
½ oz. of butter
3 yolks of eggs
4 whites of eggs
Finely grated rind of 1 lemon.

2. Dissolve the sugar in the water, bring to boiling point, boil for five minutes, and skim.

3. Add to the syrup the pears, cloves and wine.

4. Stew the pears until tender, remove from the syrup, drain and leave to get quite cold.

5. Reduce the syrup until thick enough to coat the pears lightly ; colour if necessary with a few drops of carmine, then use for coating.

6. Wash the rice thoroughly, add the cold water, cook for three minutes and drain.

7. Add the milk and butter, rub the lump sugar on the rind of the orange and add to the rice.

8. Cook gently until the rice is soft ; add the yolks of eggs and remove the rice from the pan.

9. When quite cold, put it into a glass dish and arrange the pears neatly on it to form a border, each piece overlapping.

10. Decorate the pears with leaves cut out of angelica and with strips of the same to represent stalks.

SWEET RICE CROQUETTES.

Ingredients :

3½ ozs. of Carolina rice
1 teacupful of cold water
¾ pint of milk
2 ozs. of castor sugar
Grated rind of 1 lemon
2 yolks of eggs
½ oz. of butter
Pinch of ground cinnamon

Apricot Sauce.

1 gill of sieved apricot jam or purée
1 dessertspoonful of castor sugar
1 tablespoonful of sherry
Beaten egg and breadcrumbs for coating.
1 gill of water
1 teaspoonful of arrowroot

Method :

1. Wash the rice well, put it into a white-lined pan with the cold water, bring to boiling point, cook for three minutes and drain off the water.

2. Add milk, butter, grated lemon rind and cinnamon, and stew the rice until quite cooked and thick.

3. Remove from the fire, stir in the egg yolks and sugar, and cook for two minutes : do not let it boil.

4. Turn the mixture on to a greased plate.

5. When cold, divide it into 10 or 12 pieces, even in size, and form these into cork-like shapes.

6. Coat with egg and breadcrumbs and re-shape to make the surface smooth.

7. Fry the croquettes until a golden brown colour in deep fat.

8. Drain well and dredge with sugar. Arrange them on a hot dish covered with a paper d'oyly and serve the sauce separate.

To Make the Sauce :

1. Mix the arrowroot with the cold water, add this to the sieved jam or apricot purée, and stir over the fire until the sauce boils and thickens.

2. Add the sugar and wine, and cook for two or three minutes. Strain into a sauce-boat and serve as directed. S. E. N.

SWEET SAUCES

Six Good Recipes

SAUCE-MAKING is a very important branch of cookery, for most dishes are improved by a sauce if it is well made, while others are quite unpalatable without one. For homely puddings and sweet dishes there are many simple and quickly-made sauces, which may be varied by the use of different flavourings. This also applies to the more expensive sauces which accompany richer and more elaborate sweet dishes. To a simple sauce the addition of a little cream or wine is a great improvement : cream, wine, liqueurs and whisked eggs are the most common ingredients of the better sweet sauces.

In the preparation of pudding sauces the following points should be noted :

1. When adding cream to an ordinary custard sauce, or one thickened with a starchy ingredient, do not let the cream cook in the sauce for more than two minutes.

2. Before adding yolks of eggs to a sauce, draw the pan away from the fire or gas, then add the eggs and do not let it boil again.

3. Flavouring essences, being volatile, should only be added to a sauce at the last.

4. If lemon juice is an ingredient in a sauce containing milk or cream, the acid must be added at the last and the sauce must not boil again.

5. Wine, when not whisked with the other ingredients, is added at the last and the sauce allowed to cook for two or three minutes (as in custard or a sauce thickened with starchy matter). This is to extract the flavour of the wine and to allow it to blend with the other ingredients.

The following recipes for sweet sauces can be recommended :

VANILLA SAUCE.

Ingredients :

1½ gills of milk
1 in. of vanilla pod, or vanilla essence
4 yolks of eggs, or 2 whole eggs
1 oz. of castor sugar.

Method :

1. Cream yolks with sugar, or beat whole eggs with sugar.
2. Boil milk with vanilla pod, cool slightly and add to the eggs.
3. Rinse pan, return liquid to it, and stir over fire or gas until it thickens; it must not boil.
4. Remove vanilla pod, if used; if not, add vanilla essence, strain and serve.

GERMAN EGG SAUCE.

Ingredients :

2 yolks of eggs
1 gill of sherry
½ oz. of castor sugar.

Method :

1. Put the ingredients into a small white-lined pan.
2. Whisk over fire or gas until the sauce thickens and is frothy throughout. If the liquid is insufficiently heated and whisked, the egg separates from the wine and the sauce is liquid instead of being frothy in texture. The sauce must not boil, as overheating causes curdling.

RUM SYRUP.

Ingredients :

4 ozs. of loaf sugar
1 gill of water
¼ gill of best rum.

Method :

1. Put the sugar and water into a small clean pan, let the sugar dissolve, boil up, skim and reduce slightly.
2. Add the rum, bring to boiling point, simmer for two or three minutes, skim again if necessary, then serve.

HARD SAUCE.

This is often served with Christmas puddings.

Ingredients :

2 ozs. of fresh butter
4 ozs. of castor sugar
1 white of egg
Lemon or vanilla essence
1 dessertspoonful of brandy or liqueur
Nutmeg
A few finely chopped almonds, if liked.

Method :

1. Beat the butter in a basin until creamy, sieve the sugar and add and beat again very thoroughly until quite white and creamy, then add the essence and brandy or liqueur.
2. Mix in the stiffly whisked white of egg.
3. Leave in a cool larder or on ice to get firm.
4. Pile up on a glass dish or divide into cubes, sprinkle with a grate of nutmeg and a few chopped almonds.

MOUSSELINE SAUCE.

Ingredients :

¾ gill of cream
3 yolks and 2 whites of eggs
1 oz. of castor sugar
1 tablespoonful of maraschino or sherry.

Method :

Put all the ingredients except the liqueur or wine into a basin and whisk over a pan of simmering water until it begins to thicken. Then add the wine or liqueur and whisk until the sauce is thick and creamy. Serve in a sauce-boat.

CARAMEL CUSTARD SAUCE.

Ingredients :

½ pint of custard (2 yolks and 1 white of egg, ½ pint of milk, 1 dessertspoonful of castor sugar)
2 tablespoonfuls of water
2 ozs. of castor sugar
Vanilla essence.

Method :

1. Put the sugar into a small clean pan, let it dissolve over a fire or gas, heating it until it becomes dark brown in colour; then add the water and mix well.
2. Add the caramel to the custard and flavour with vanilla.
3. Use either hot or cold. S. E. N.

COLOURED KITCHENS

IN the modern kitchen, cleanliness is almost a fetish. Much is necessarily offered up on this altar, but I have often wondered why the charm of colour should so frequently be among the sacrifices.

The kitchen of to-day is seldom a badly-lighted room, even when it is a small one, and the old idea of plain white paint to improve the light of a dark room can often afford to retire in favour of some more attractive colour scheme.

Except in large houses where an additional room is available, the kitchen is somebody's sitting-room when work is done, and it cannot be soothing to sit at leisure in a room so blatantly business-like. Incidentally, apart from the comfort earned when evening comes, a kitchen that is restful to the eye is far better to work in throughout the day than one which is apt to be trying because of unrelieved brightness.

On retiring to a small house in the country recently I banned all white paint in my kitchen, being convinced that a good colour could be kept just as clean, washed just as often, and be more conducive to comfort generally.

All the woodwork was painted in two shades of grey-blue—something like what is known as "Air Force Blue"—and the walls were distempered a warm brick red.

The wide window was framed by fadeless casement of a deeper blue (length to the sill only), and a brass rail across the top front of the dresser supported blue and white check gingham curtains that could be drawn over the china during the sweeping of floor or flues.

To keep the walls in countenance, the central table had an after-work cloth of darker red, and a dozen reddish canisters made a brave show on a wide blue shelf.

The floor was covered with linoleum in large squares of black and stone, instead of the more usual dazzling little diamonds of black and white; strong "scrubbable" mats added to the effect of comfort; and the wooden Windsor chairs were supplemented by a large wicker easy chair, upholstered in blue.

My colour scheme was experimental, but it has answered so well that the next painter turned loose in the kitchen will probably receive orders to repeat the whole brick and blue combination as before, for neither I nor my cook can think of anything cleaner or cosier. DOROTHY BUFF.

COOKS' HINTS

Steamed Puddings.

It is often difficult to remove a pudding basin from the steamer when ready to serve. This can be remedied by tying string loosely around the basin in the form of a cross (as one would a parcel) before placing in the steamer. The basin can then be removed with ease by using the string as a handle.—(D. D.)

* * *

Tomato Paste.

Take four ripe tomatoes, 3 ozs. of grated cheese, one finely chopped small onion, 1 oz. of butter or margarine, 4 ozs. of breadcrumbs, one egg, and pepper and salt to taste. Remove the skin from the tomatoes and cut them into slices. Place them in a small saucepan with the butter and onion. When tender reduce to a pulp with the back of a wooden spoon, and stir in the beaten egg. Hold over the fire until the mixture thickens, and then put in the breadcrumbs, cheese and seasonings. Pour the paste into pots and cover with melted butter.—(D. W.)

* * *

Welsh Rarebit.

When making "Welsh rarebit" flake a teaspoonful of cornflour with cold water and add it just before taking the cheese off the fire. This will prevent the usual stringy appearance, and render it quite smooth.—(L. P.)

* * *

A Cake Icing Hint.

I find the best way to prevent the icing escaping over the plunger of an icing syringe is to cut out a circle twice as large as the plunger, in old linen, and place this over the plunger before inserting it into the holder. This makes the plunger a perfect fit, and does away with any waste of icing. I discovered this when icing twenty-seven cakes at Christmas-time.—(E. S.)

* * *

A Way with Sausages.

Sausages are always better and less liable to break if parboiled before being fried.—(E. M.)

* * *

To Prevent Custard Curdling.

To the proportion of ¾pt. of milk and one egg stir in, before cooking, one teaspoonful of cornflour. This not only prevents the custard curdling, but helps to thicken it.—(C. B.)

* * *

A Delicious Sweet.

Procure a raspberry jelly and melt it in the usual way. Pour, when dissolved, into a mould and drop in about eighteen little dinner biscuits. Turn out when set and serve with cream. This is delicious.—(H. J. R.)

Flowers from the Ocean Bed

Shells in their Natural Beauty in Water, or Fashioned into Flower Forms

PEOPLE may be divided into two classes: those for whom "doing the flowers" is a delight, and those who look upon it as an irksome duty which recurs far too often in the day's work. It must be admitted that the pleasure of arranging the stereotyped bunch of narcissi, stocks or chrysanthemums, tied up in regulation dozens in market bunches, without leaves, whose unvarying similarity is all that one can hope to find at a street corner, is apt to pall. We sigh for the unfettered choice, possible in a garden of our own, where there is always something fresh and interesting we can make use of in the house, and even on the barest January day a spray of yellow jasmine, the black berries and brown-veined leaves of the ivy, or the fragrant flowers of winter heliotrope may be found; or even for the freedom of a country lane, where those who have no garden of their own may find spindlewood, primroses, or may cut a branch of wild cherry of exactly the right height and proportion to fill some favourite flower glass.

It is to those who sigh for the freedom of the country, or the garden, to whom the bit of box or spray of asparagus fern presented by the florist with such assurance are anathema, that a more permanent, but, at the same time, ever-varying form of floral decoration may be suggested to take the place of the hackneyed blooms grown for Covent Garden. First there are the blossoms made of shell:

> Flowers of remarkable size and hue
> Flowers which Eden never knew.

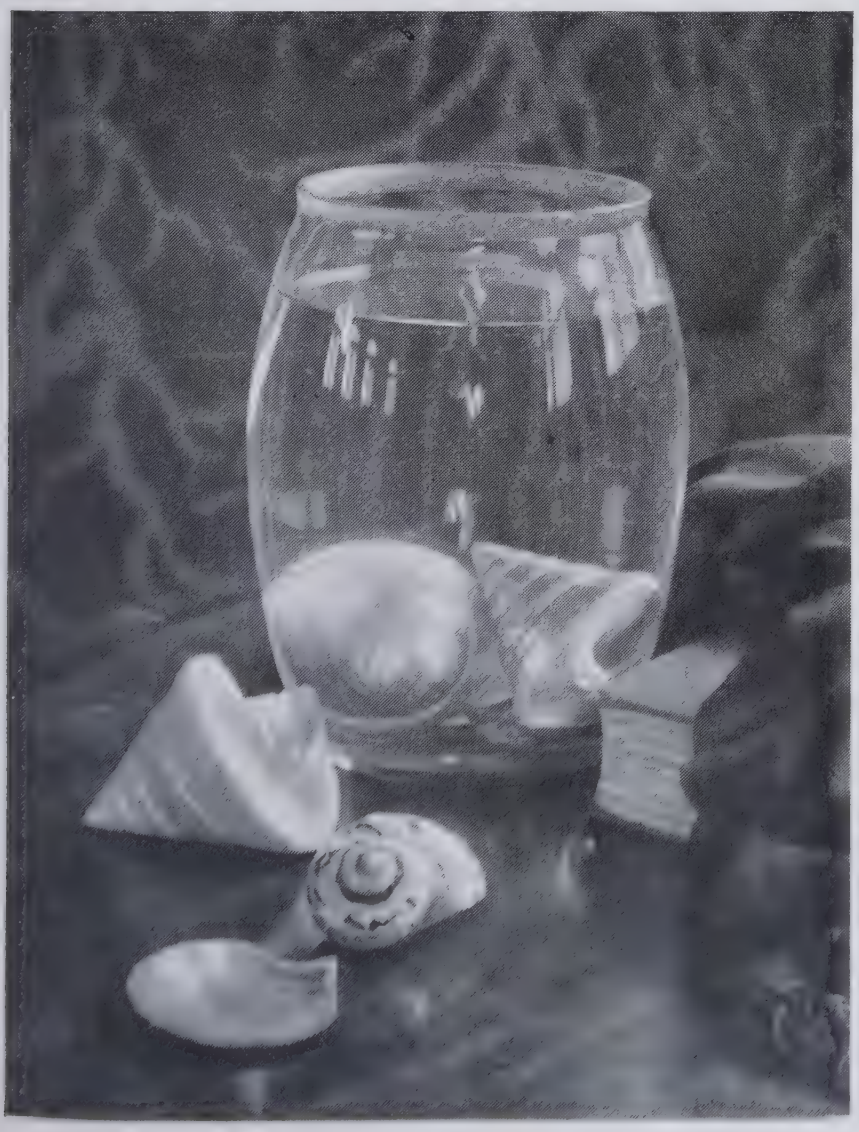
deriving doubtless from those marvellous bouquets made in China and Japan of semi-precious stones, set in jade bowls and mounted with bronze gilt stalks and leaves with wonderful artistry, decorations beyond the reach of all but the longest purses; but these modern flowers of iridescent shell are more easily come by, and used with discretion, make a very charming and enlivening decoration. Or one may employ the "sapless foliage of the ocean" in a more natural, less tortured, form, and one, moreover,



SHELL-PETALLED FLOWERS ON WIRED STEMS CAN BE REMARKABLY REALISTIC, AND ARE PERMANENT.

which gives greater latitude in arrangement to the woman of artistic tastes, with the possibility or even the necessity for continually changing their form.

Part of the pleasure derived from vases of flowers is due to the queer distortion given by refraction to the stalks and leaves seen through clear water in a glass vessel. A similar delight may be had by the use of a large glass jar, filled about three parts full of water, on the bottom of which stands a piece of white or rosy coral and three or four spotted or opalescent gleaming shells, magnified and rendered delightfully mysterious by their immersion. Change the position of the jar, or vary its background ever so little, and a thousand new reflections or distortions in the shapes of the shells will reward you—an excellent device to bring light into dark corners, where they reflect themselves in the polished depths of dark mahogany tables or the tops of cabinets. Ordinary flower vases, owing to the small size of their apertures, are useless for this purpose, but bowls and vases of suitable shape through whose transparent sides may be viewed the harvest of the sea can be sought and often obtained for a song. The jar here shown, fitted with a glass lid and a glass knob, served originally to hold the "bulls eyes" of some country sweet shop. Naturalists' goldfish bowls.



BEAUTIFUL SEA SHELLS ARE AN ORNAMENT IN THEMSELVES.

the glass tanks that are used for " wet batteries " by the electrician, old celery glasses and other glass receptacles, of uses too various to name, may be pressed into the service and used in the arrangement of that form of petrified zoophyte we call coral, mingled with shells whose pearly colour and varied shape are associated in our minds with distant lands and the shores of uncharted seas, adding a romantic interest to the purely decorative one.

It is true that a certain amount of attention is necessary if this form of decoration is to keep its original bright and sparkling condition. The water must be changed from time to time, and the glass polished if dust and film is not to collect, but a few minutes every fortnight or ten days will suffice for this care, though some may prefer to eliminate it altogether by using more opaque vessels without water.

A bowl of ground glass, will be found to harmonise well with the iridescence of its contents, or a wide and shallow bowl of black Wedgwood may have ranged within it the smaller and more delicate specimens, as if washed up by the tide on a bed of golden sand, the rosy tips of a coral branch giving the necessary height to the composition. For a table centre an old-fashioned " surtout " of looking-glass, such as is sometimes to be found, may form the groundwork for an arrangement of marine flora. There are, besides, modern glass vessels, noticeably the engraved and carved crystal of Lalique and other French artists in glass, whose designs and colourings have in themselves some suggestion of the monsters of the deep. T.A.

THE MUSIC OF THE DISCS

A Review of New Gramophone Records

TWO NEWCOMERS.

A very successful *début* in the gramophone world has been scored by a young English tenor, Mr. Heddle Nash. Those who like a rather old-fashioned type of operatic aria really well sung should get his disc of " O Paradiso " and " Una Furtiva Lagrima " (Columbia). Mr. Nash is essentially a lyrical operatic tenor, and what his future will be in this nearly opera-less land it is difficult to guess. His gramophone record shows that one opening at least awaits his exploitation. He has sung the two arias in English. The former is a famous " battle horse " of aspiring tenors. It comes from Meyerbeer's last opera, " L'Africaine." Really it is cheering to hear how well the young man sails over the big phrases.

The other is a Donizetti aria, from " L'Elisir d'Amore," a nearly forgotten comic opera. Donizetti in entirety looks in some danger of being forgotten, and I, for one, think this a pity. A surfeit of Donizetti operas would, no doubt, be a trial ; but he was a charming, engaging Little Master. This song from " The Elixir of Love " is surely an extremely pretty thing, nearly as pretty as the bar tone " Bella siccome un angelo " from " Don Pasquale." Mr. Nash sings it in such a way as to indicate (if things go right) a place at Covent Garden for him in due course.

Another new singer whose first record reaches us is Miss Marion Talley. She is an American soprano, and newspaper readers may remember how, when she made her *début* last winter at New York, special trains brought in the leading citizens of her native Kansas City to hear her.

Her singing of " Caro Nome " and " Una Voce " (the one from " Rigoletto," the other from Rossini's " Barber ") shows that Kansas City has every right to be proud. It is of lovely quality, and unexaggerated in phrasing.

Robert Burg, bass-baritone, is probably famous in Germany, but here he is known only by his Parlophone records. On a recent disc he sings two passages from " Boris Godunov." Of course he invites comparison with Chaliapin. Boris is essentially Chaliapin's part. The German is not so sensitive an expressionist, but the weight of his tone is very impressive.

CHALIAPIN AND MELBA.

After the newcomers, homage to the celebrities.

Two new " H.M.V." discs record portions of actual performances last season at Covent Garden. This is a new idea which is being much exploited. What is its future ? In the studio a performer can make record after record, choosing for permanency only a picked flawless few. In recording an actual performance, all hangs on the one effort.

Yet this Chaliapin disc is a wonderful affair. It gives the " Negation " song and some of the Witches' Sabbath music from Boito's " Mephistopheles." Chaliapin's unmatched voice comes through with extraordinary dramatic colour and vividness.

The companion disc is of Melba's Farewell. On one side it gives the " Addio " from Act III of " Bohème," and on the other Melba's farewell speech. This is enough to say that the disc has a quite peculiar historical and sentimental interest, and all Melbans will want it. By the way, it is odd how deep Melba's speaking voice sounds. One would say, on the strength of it that she was a contralto.

Among other operatic records I must mention the Greek tenor, Ulysses Lappas, in " Celeste Aïda " and " Cielo e Mar " (Columbia). These are well known arias, but the splendid, warm voice gives them a fresh appeal.

Emilio de Gogorza sings two slight things on his new " H. M. V." disc—a couple of folksong-like pieces, " La Paloma " and " La Golondrina." His singing of them is a sublimation of the street-corner singing you hear in Naples on a balmy night. Gogorza, of course, is a highly sophisticated artist, but he retains something of the precious warmth and spontanity of the casual singer of the south.

SOME BALLADS.

" Shops ballads " are a standing butt of satirists, and it would be affectation on my part to blink at the weakness of such songs as " A Brown Bird Singing " and " Love's Old Sweet Song." John McCormack is the prince of ballad-singers, and he makes what can be made of the first of these two. After all, there is a place for the sentimental ballad. Heard at some little distance on a summer's night up the river, it can sound really affecting.

In the way of instrumental music for such occasions, Grieg's " Sigurd Jorsalfar " suite (two Columbia discs) is to be recommended. Grieg taxes no one's brain, and it is not *lèse-musique* to talk during this suite. Yet it is bright and lively and cleverly musicianly. There are three movements, and the whole thing is rather a find—it is to be welcomed as being, perhaps, likely to give the hard-worked " Peer Gynt " a rest.

A DELIUS SONATA.

Frederick Delius' 'cello sonata cannot profess to be for the many. Yet there must be Delian gramophonists, for works of his continue to be recorded. The sonata has been played by Miss Beatrice Harrison and Mr. Harold Craxton (H.M.V.). This music depends for its interest on the extraordinary wealth of its harmony. Rhythmically, Delius nearly always seems asleep, but his harmony changes colour like the sunlit sea in a Cornish creek.

Easier Delius is the record of two songs which Miss Leila Megane has just recorded—" Twilight Fancies " and " Sweet Veneril " (H.M.V.). The singing of this Welsh mezzo-soprano is of simply exquisite quality.

" MESSIAH " RECORDS.

Both H.M.V. and Columbia issue records of the Aldershot Tattoo music, and also of immense choral performances of the " Messiah." Those who heard or took part in the Handel Festival in June will like a memento in the form of a record made on the spot of five of the chief " Messiah " choruses. The H.M.V. discs record the Royal Choral Society's singing at the Albert Hall. If one went in for detailed criticism, minor flaws could be pointed out in each of these discs. It does not seem certain that the older way of studio recording is superseded. Nevertheless, these new discs give one a sense of spaciousness and of multitudes singing, and certainly have their own interest.

" 1812."

Tchaikovsky's " 1812 " overture has been a great popular success at Queen's Hall any time these thirty years, and gramophonists are just as likely to take it to their affections, now that it is to be had in a thoroughly effective version. Sir Henry Wood has conducted the new " Columbia " record and duly makes an exciting thing of it. The overture celebrates—from the Russian point of view—the retreat from Moscow. Tchaikovsky knew how to beat the big drum with effect. His means are not subtle, but he works on the feelings of the crowd. The end of the " 1812 " overture is an immense popular rejoicing with bells crashing and cannon booming. We do not hear the cannon on this disc, but everything else is there, especially the bells.

In the way of orchestral music there is, for those with quieter tastes, a very finely finished " Tristan " prelude, conducted by Mr. Albert Coates (" H.M.V."). MARCATO.

THIS MONTH IN THE GARDEN

A Time for Looking Backward and Looking Forward

ANOTHER gardening season is drawing to a close, and already the approaching ebb will be making itself evident in most gardens. But, notwithstanding, October has its compensations. It is the month of looking back and looking forward. Success in gardening lies in looking back, in making a survey of the past season in one's garden, noting down the successes and failures, determining what shall be done for the following season, and arranging the planting accordingly, spreading it over from now until the end of next month.

THE FLOWER GARDEN.

This is a busy month in the flower garden. It may be termed the height of the planting season, when the majority of plants are in the condition to receive attention. The planting of most bulbs may have already been done, but where this has not been possible there is still time, even with narcissi, which, as a rule, should be planted early. If well ripened bulbs are procured, there is no reason why good flowers may not be anticipated.

All tulips can be planted in the open ground this month. Aim at some method of grouping and colour arrangement when planting. There are endless ways of combining varieties and of associating tulips with other plants. The form decided on is a matter of individual taste.

MIX THE BULBS.

Try growing tulips, if you have not already done so, with a few different sorts of carpeting plants such as Phlox subulata, Alyssum saxatile and its varieties, arabis, iberis and aubrietias, with edgings of crocuses and chionodoxas. The result is much more effective than if tulips are grown alone. Do not plant the bulbs all at the same time, but plant at intervals of ten days, so that you will have a succession of flowers.

Then come the hyacinths, which, from their formal habit, are best adapted to growing in beds. Do not overcrowd the bulbs when planting, but allow a space of about six inches between each. Hyacinths should not be planted less than four inches deep, otherwise they may be cut by frosts. Crocuses may also be planted now along with the snowflake (leucojum) and Scilla præcox. Each may be planted in rows or in patterns of various designs. An edging of snowdrops with a background of scilla is especially effective when planting is done closely. All these are perfectly hardy and require no protection even during the most severe winter.

Where anemones, or windflowers, have not been previously grown in the garden, they should certainly be tried this year. They are among the elect of good hardy garden subjects for the spring garden. Not only do they flower over a long period, but their colour range is wide. A border or a bed planted with a mixed collection this autumn will be one of the brightest corners of the garden next year. The tuberous-rooted kinds may be planted at any time in the open from now until March. As with tulips, plant batches at intervals of ten days to a fortnight.

PREPARING THE SOIL.

Prepare the ground for planting by deep digging and the application of a liberal dressing of well decayed cow-manure. The tubers should be planted about four inches apart and some three inches deep. In light soils the planting of named varieties can be done now; but in heavy soils it is better to wait until the end of January or February. The semi-double flowers of the St. Brigid strain should be included, as well as the brilliant scarlet fulgens, which is admirable for planting as a border in front of evergreen shrubs. Not only is it most effective in the garden, but it is excellent for vase decoration indoors, especially if placed in a black bowl. Winter aconites should also be planted in bold groups along with the anemones.



GREASE-BANDING A FRUIT TREE.

The band of grease-proof paper is placed in position—thus. *It is then tied securely in position with string, top and bottom.* *Then a coating of sticky compound is applied with an old knife.*

GLADIOLI.

In the majority of gardens the gladioli have been extraordinarily good this year, and it is now time to lift the corms towards the end of the month. Lift them with the stems on. Label each lot carefully and hang up to dry for a week or two in an airy shed. Then remove the foliage and put out the corms to dry thoroughly. Place them in paper bags, properly labelled, and store till next March. The transplanting of wallflowers can be finished off this month, putting them into beds and borders as the summer occupants are taken out. They give a fresh green appearance to the beds all through the winter.

THE FRUIT GARDEN.

Much of the work in this part of the garden depends on the weather. If summer still lingers on, it is unwise to commence planting fruit trees. Leave this over until next month. One important duty, however, is to commence grease-banding the trees to prevent the winter moth from depositing her eggs on the upper branches. The earlier this is done the better, and it is an operation that must be done carefully; otherwise it is worse than useless.

HOW TO APPLY A GREASE BAND.

Bands of good stout grease-proof paper should be obtained, about 4–6ins. wide, and laid smoothly round the stem of the tree about 3–4ft. from the ground. It is most important to see that the band fits smoothly, otherwise the insects will crawl underneath it. It should be tied on with good strong raffia, top and bottom, and then coated with a good grease, such as "Stictite," applied with a piece of wood or a hard brush. Brown paper may be used, but if so it must have a smooth surface, otherwise it will rapidly absorb all the grease, which must be kept fresh throughout the winter by frequent applications. It is one of the most important preventive measures in the fruit garden calendar, and on no account should it be delayed if a good fruit crop is desired next year.

There is little else to be done in the fruit garden, save the gathering of any late crops of apples on dry sunny days and the transferring of the earliest strawberries to frames for the winter.

THE VEGETABLE GARDEN.

The necessity of keeping a clean and tidy vegetable garden is never more important than now. Everything combines at this season to produce conditions favourable to the spread of disease. Weeds, falling leaves, decaying refuse generally, lie here and there, and with rain and wind the chances of disease are greatly increased. Keep everything clean and tidy as far as possible. Collect all the refuse, removing the dead leaves of cabbages, etc., which lie on the ground, and either burn in a convenient spot or treat it with "Standard Adco," so that next year it may be used as manure. The latter method is undoubtedly the more economical and the one to be followed.

Where trenching is being done, much of the refuse, if it is clean, can be buried, when it will rot harmlessly and at the same time strengthen the soil. Vacant plots of ground may be dug over and the soil left lying rough and in ridges, so that it will receive the beneficial action of rain and frost during the winter. Heavy clay soil may receive a dressing of manure now, but all light soils are best manured next spring.

Carrots and beet should be lifted and stored in sand, while all late season varieties of potatoes must also be lifted and stored before the end of the month. G. C. T.

GARDEN HINTS AND HELPS

Readers who have found out for themselves various ways and means of gardening work are invited to send in their notes. There is no limit to the number that may be submitted, provided each is on a separate postcard addressed to the Editors of HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, W.C.2, and marked "Garden Hints and Helps." For each note published, 5s. will be paid—on the 7th of the month. Responsibility for their accuracy must rest with contributors.*

Labelling Rose Trees.

The best method of marking rose trees, in my experience, is by means of aluminium tie-on labels, obtainable from various automatic machines. The letters are permanent, being embossed, and the labels are already holed for a wire tie. The cost is 1d. each. Where the names are short, two can be pressed on the same label, which can afterwards be cut across.—(B. D.)

* * *

Dahlia Roots.

It has long been recognised that dahlia roots keep much better, and suffer less from withering, if dug when the soil is wet, leaving the soil on the tubers to dry. The following method gives excellent results without any wet weather digging: Procure some soil which is mostly clay, and mix it with water to make a moderately thick mud. Dip the tubers in this immediately after digging; then dry them thoroughly and store in dry sand in a frost-proof room.—(G. G.)

* * *

Longer Life for Wooden Garden Sticks.

When a new bundle of sticks is bought, stand them in about 4ins. of "Solignum" or creosote for three or four hours. Take them out and well dry in the sun for a few days. This can also be done to those already used. They should first be washed and thoroughly dried, then treated as above. Do not use the sticks until they have completely dried off.—(F. V. C.)

* * *

Storing Seeds in Sand.

Some seeds quickly lose their vitality when stored in packets or boxes. If not required immediately, they may be stored in sand, provided that it is not so moist as to cause germination.—(H. E. B.)

* * *

To Make Potted Plants Thrive.

Plants in pots do not always thrive as they should. Try putting two clothes pegs underneath each pot, and you will be surprised at their improved condition. For window boxes put two strips of wood under the boxes, about 4ins. from each end, 3ins. wide and 1in. deep. I have found this method very successful.—(A. H.)

* * *

Protecting Seeds from Mice.

Mice and birds are the cause of considerable trouble among the seeds in the garden. Peas, beans and radishes are often damaged. As a preventive, moisten the seeds with water or paraffin and roll them in a saucer of red lead powder before sowing.—(H. E. B.)

* * *

Colour in Tomatoes.

Colour can be readily obtained in tomatoes if burnt soil and wood ashes in equal proportions are mixed with the soil.—(H. E. B.)

* * *

To Mark Out an Oval Bed.

Knock two sticks firmly in the ground, 7ft. apart. Take a piece of twine 15ft. long and tie the ends together. Place the loop of the string over the sticks, then with a sharpened stake—placing the point within the loop of string and pressing outwards—move this round to the radius allowed by the taut string, marking the surface of the ground. A perfect oval 8ft. by 3½ft. will thus be formed. The length and width of the oval may be varied by adjusting the length of the loop of string and the distance between sticks.—(F. V. C.)

* * *

When Planting Flower Beds.

When pricking out seedlings, or planting out a flower bed, try using a board for your straight line, instead of the customary string. It will be found less troublesome to move about, and is also useful to stand on, eliminating the treading down of the soil between the rows.—(H. V. H.)

* * *

Food from Sunflowers.

It is not generally known that the giant annual sunflower produces large seeds which are eaten readily by domestic fowls and parrots; indeed, sunflower seeds are included in most of the retailed parrot foods. About 1lb. of seed is the average yield of each plant, and ripening in the sun is all that is necessary. The seeds are very rich in oils, and are especially good for winter feeding.—(W. T.)

* * *

Weeds on the Lawn.

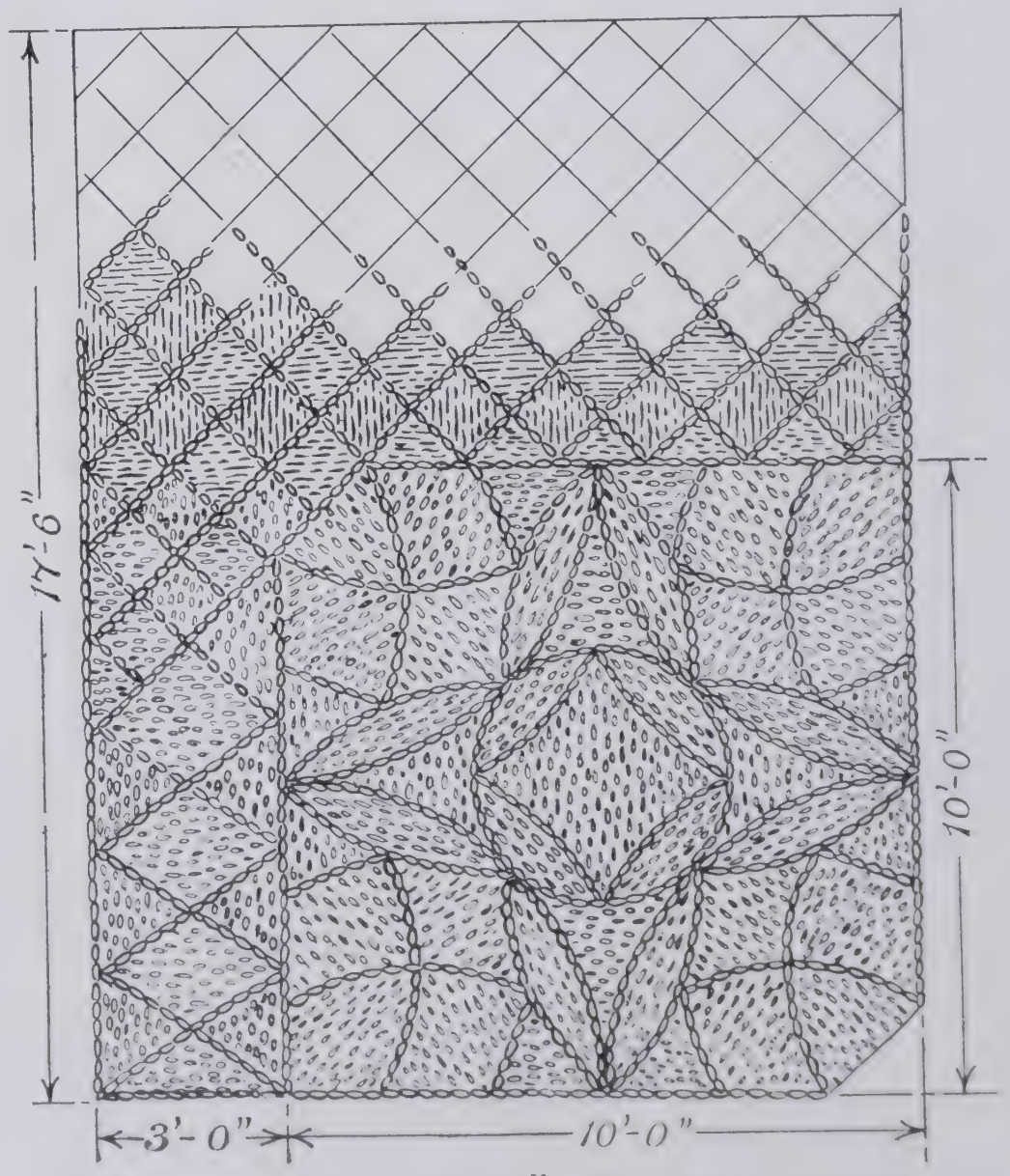
No matter how assiduous one may have been throughout the year in ridding the lawn of the more conspicuous weeds, a careful search among the grass at this season will usually reveal innumerable tiny seedling plantains. These must be eradicated while still small, as they grow apace and will be shedding seeds in the late autumn. Weeding forks, knives, etc., are useless in the case of seedling weeds, but I have found that these are most easily removed by means of a steel potato scraper. By inserting the point in the turf close to the seedling and depressing the handle, the rootlets are loosened and the plant can easily be drawn out with the fingers without causing any disturbance of the turf.—(H. S. H.)

OLD-TIME PAVING.

The accompanying sketch of a form of paving called "pitching" in Montgomeryshire may be of interest to readers.

It appears to be the original flooring of a cottage situated in what is now the kitchen yard of a house in that county.

The design is well proportioned, but it is certainly difficult to understand why the opposite corners at the two ends were cut off in the manner shown. The pitching or cobbling extends to a considerable area on either side of the patterned portion shown, but this is ordinary cobbling, such as is often seen round about old country cottages, leading, say, from the back door to the wash-house on the other side of a yard.—L.



PATTERN OF PAVING—"PITCHING"—IN A WELSH COTTAGE.

Everyday Discoveries

Readers are invited to submit items for this page ; but they must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, Homes and Gardens, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked "Everyday Discoveries."*

Keeping the Chimney Clear.

Once a month shake about two tablespoonfuls of saltpetre on the hot coals of each fire and once a week shake about two handfuls of ordinary rock salt on the fire. The action of the salt and the saltpetre prevents the soot from clinging to the chimney and it passes away with the smoke.—(F. B.)

* * *

Beech Leaves.

If treated in the following way beech leaves will last for years : Pick them in the autumn when brown, and place in a jar containing equal parts of glycerine and water. The liquid need only reach 6ins. up the stems. When this has been soaked up, the leaves can be kept in water or without, and are most decorative.—(E. A. H.)

* * *

To Mend a Chipped Vase.

If a piece of china or glass has been chipped out of a vase, fill the hole with "Plasticine," smoothing it on the inside and outside till it exactly takes the place of the chipped-out piece. If desired, the "Plasticine" can now be painted to match the vase. The vase will already hold water, but to render the "Plasticine" hard and permanent, cover it on the inside and outside with two layers of "Necol," an excellent china-mending cement which can be bought of any ironmonger. The vase can now be washed in hot water over and over again without fear of leakage.—(M. M. C.)

* * *

Cutting Household Soap.

When cutting bars of household soap, if a piece of paper is folded on the edge of an ordinary tableknife, it prevents the soap sticking to the knife, and a clean cut can be made. —(A. A. N.)

* * *

A New Use for Piano Candle-Brackets.

In order to modernise my upright piano, I had the brass candle-holders removed, the screw-holes filled in and the panels repolished. Wondering what use I could make of the candle-holders, I decided to place them on the wall at the head of my bed. With shades in keeping with the colour scheme of the room, they are quite effective, and I have found them useful when desiring to read before settling down to my night's repose.—(F.McL.)

* * *

When the Wringer Rollers are Soiled.

The rubber rollers of a clothes wringer often become soiled. I have found that a little turpentine leaves the rollers as white as when new. They may then be rubbed over with a clean cloth to remove any trace of the turpentine.—(G. E. A.)

* * *

Storing Potatoes.

When storing potatoes, put a quantity of powdered charcoal in the bottom of the potato bin or barrel. This will preserve their flavour and prevent sprouts shooting out as early as they otherwise would.—(F. B.)

* * *

Removing Stains.

An excellent thing for removing stains from fine material is denatured alcohol. If possible, take a piece of the same material as that which is stained, and with it rub the denatured alcohol on the spot. Repeat the process until the mark has vanished, and rub until quite dry. The lining of a coat which has become dirty can be cleaned in the same way. Have tried this successfully.—(K. W. I.)

To Separate Fixed Tumblers.

When two tumblers become fixed, one inside the other, pour some cold water into the inner glass and stand the outer one in rather warm water. The inner glass will contract and the outer one will expand, so that the two can be easily separated.—(K. A. F.)

* * *

Pressing Seams.

It is often found difficult, when pressing a seam, not to dampen the rest of the garment. To avoid this, take a toothbrush, well damped, and draw it along the opened seam. Then press in the usual way.—(C. L. P.)

* * *

Waterglass Stains on Tiles.

An excellent and quick method of removing waterglass stains from a tiled floor is to dip a cloth in vinegar and well rub the stain. It will then entirely disappear. I have used this with great success when everything else has failed.—(E. H. L.)

* * *

Washing Dresden China.

To wash Dresden and other raised china, make a lather of Hudson's Dry Soap or "Lux" and apply it with a good *hair* shaving brush. The long, soft hairs get into the crevices when nothing else will. Rinse the china well in clean cold water.—(H. M. H.)

* * *

Laundering Fine Lace.

Roll the lace around an earthenware jar and sew the ends to prevent it coming unfastened. Put a plate in the bottom of a pan and stand the jar on this (so that the lace will not burn), then cover entirely with soapy water. Let this boil for some time, adding more water if needed. When the lace is clean, remove the jar and place it in tepid water. Change the water until the lace is entirely free from soap. Remove the lace from the jar and dry it. (This is a good way of washing delicate laces, as there is no rubbing.—(W. G. S.)

* * *

Longer Life for Stockings.

To prevent stockings wearing at the toes, turn them inside out and tack a piece of soft Jap silk around the toes. Do not remove for washing. This doubles the life of the stockings and does away with unsightly darns.—(M. G. P.)

* * *

Cleaning Lamp Chimneys.

Mix a little powdered whiting with paraffin to a cream and keep in a small covered tin. Rub a little of this paste on the chimney with a piece of old rag, when it will quickly remove all smoke and discoloration. Then polish with a little dry, powdered whiting. Glass cleaned thus will not crack when used.—(M. T. G.)

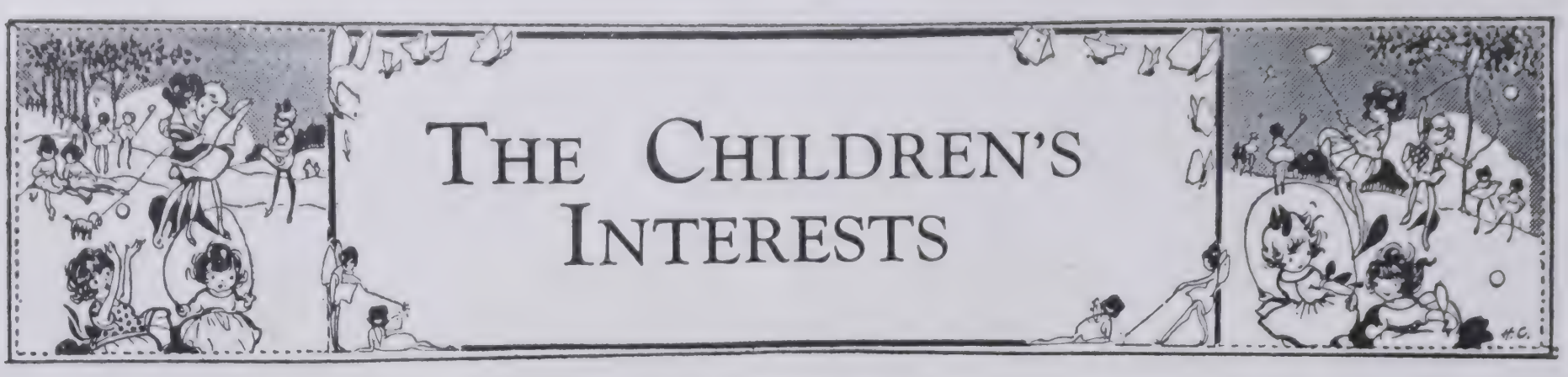
* * *

For Burns and Scalds.

If the skin is unbroken, apply some bicarbonate of soda made into a thin paste with water, milk or butter milk, the last-named being best. The pain will disappear like magic.—(W. L.)

"Everyday Discoveries" in Book Form.

A handy book entitled "500 Household Hints by 500 Housewives" gives a large selection from these notes. It can be obtained from the Publisher, Country Life, Ltd., 20, Tavistock Street, Covent Garden, W.C.2, price, 2s. (postage 3d. extra).



MAKING A RAFFIA BAG.

HAVE you ever tried doing raffia work? If not, you have missed an interesting and useful way of spending a wet day: besides, it is so nice to be able to make presents that will be *really* useful and pretty. Take, for instance, a raffia bag. If you make it fairly large, say about 12ins. square, or even larger, it will be just the thing for shopping, or for books, needlework, shoes and other things. It is easy to make a bag something like the one shown in Fig. 1. All you will need is a piece of coarse canvas just *double* the size the bag is to be when finished, and two or three bundles of coloured raffia. If you prefer, you can use a blunt-topped, big-eyed needle, but this is not really necessary, as the canvas is coarse enough to allow the raffia to be threaded through the holes without the aid of a needle. The canvas can be bought at almost any large draper's shop, and the raffia is sold by fancy-work shops, ironmongers, and any of the big stores; it is already coloured, so you only have to choose which colours you want to use. I should not advise the use of more than three or four colours in one bag; the one shown in Fig. 1 is worked in only two colours—a deep blue and a pretty green. Now I will explain how to make one like it.

THE WAY TO BEGIN.

Take the canvas and double it exactly in half, so that it forms a bag with open sides. Roughly tack up the latter with an ordinary needle and cotton to keep them in position while you are doing the raffia work, then take a thread of the raffia—whichever colour you fancy—knot it tightly around one of the strands of the canvas at the side of the bag, and, starting at the top, "oversew" the bag down both sides, as in Fig. 2. The stitches should be about ¾in. or 1in. long, to form a good firm edge to the bag. If the raffia is very fine, you will need to go twice into each hole, but if it is thick raffia, once in each hole will be enough.

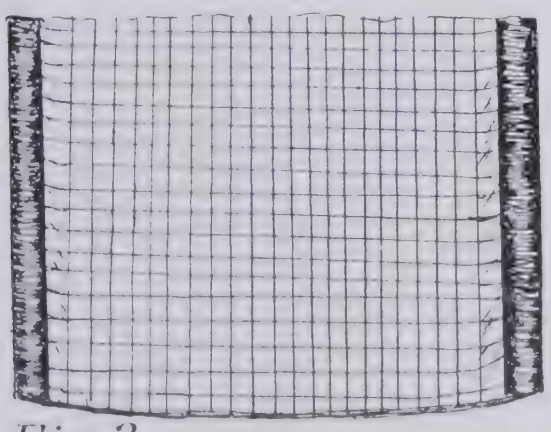


Fig. 2.

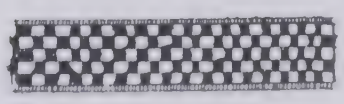


Fig. 3.

Fig. 2 shows how the sides of the bag are finished. Fig. 3 is the pattern for the raffia handle.

FILLING IN THE SIDES.

When you have done both sides (which, by the way, look best worked in the same colour), see that all the ends of raffia are neatly fastened off on the wrong side. You can now proceed to fill in the sides of the bag. If you have used, say, blue for the sewing, take a thread of the green raffia, fasten one end of it firmly around a strand of the canvas in the *top right-hand corner*, and bring it out at the hole marked "A" in Fig. 4. Then miss *three* holes *down*, and go out at the hole marked "B." Come in again at the one next to it marked "C," miss *three* holes *up*, and go out at the hole marked "D." Come in at the one next to it, go down and out at the one *next* to "C," in at the next, up to the top again, and so on until you have a finished square of raffia. Then take a thread of blue raffia and fasten one end of it around a strand of canvas underneath the square you have just done, so that it does not show on the right side. Bring it out at the hole marked "E," miss *three* holes *across*, and go into the one marked "F." Come out again at the one marked "G," and go across to the one marked "H," out through that one, and in again at "I," and so on until you have completed another square. You will notice that this time the raffia is threaded in a different direction. When you have done this blue square, work another green square immediately underneath it, only this time the threads must go *down*, as in the first square. Remember to bring the raffia out at the hole nearest to the previous square, and always miss three holes and go into the fourth, whether you are doing the "crossways" or the "downways" square, and then they will all be the same size.



Fig. 1.

FIG. 1.—THE FINISHED BAG

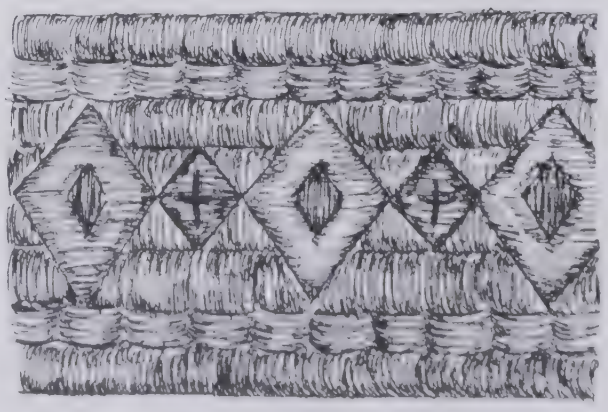


Fig. 5.—Alternative design for the bag.

POINTS TO REMEMBER.

When you have done alternate squares right down to the bottom, start at the top again, next to the first square, which you will remember was a "downways" one, and do a "crossways" one next to it, and a "downways" one underneath that, and then another "crossways" one, and so on. Do both sides of the bag exactly alike, after which you have to do the handles. For these you will need two strips of canvas about 18ins. long and about 1in. or 1½ins. wide. These must be darned with the raffia, using one colour for the "across" darns, and the other for the "along" ones. The sketch (Fig. 3) shows how the pattern of the handle should look when finished. Sew these handles on about 2½ins. from the edges of the bag on both sides, then turn the top edge of the bag inwards all round, and line it with a piece of silk or linen. It is quite easy to do. All you require is a piece of material the same size as the canvas. Join it up just as you did the canvas (only with ordinary cotton, of course), turn it in once all round the top, and sew to the top of the canvas. Then your attractive bag will be quite finished.

When you get a little more experienced, you can try all sorts of other designs, and can have a very interesting time working them out. You can make designs with flowers and leaves, and any kind of conventional geometrical pattern always looks

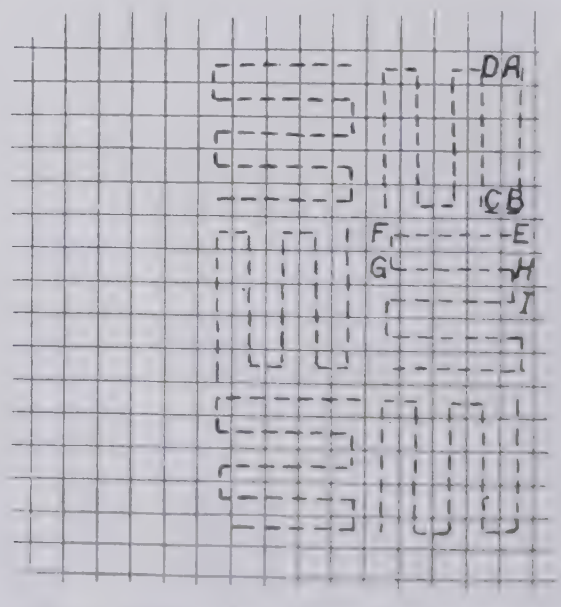


Fig. 4, showing how the raffia is threaded through the canvas.

well, especially if you use three or four colours, but you must take care they are ones that make a pleasing combination. An effective design is given in Fig. 5.

There are all sorts of other fascinating things to be made out of raffia. You can make little boxes by using cardboard for the foundation, and covering it with raffia, or you can even make hats with it. The raffia and canvas are both quite cheap.

VERA APPLEBY.

THE HOUSE MARTIN'S FAMILY.

FOR some reason, known only to themselves, martins like to live in the neighbourhood of human habitations, and, unless driven away by sparrows, will generally take advantage of the overhanging eaves of house or stable. The nests look like little mud basins stuck on the wall. All through the summer and well on to the autumn we can watch the birds and note their doings. The sooty-brown young birds of the first and second broods are now grown up and able to take care of themselves. But there is often a third brood ; nestlings have been found even as late as this month (October), and in bad weather they often suffer through lack of food, for insects are growing scarce, and the parent birds are preparing for their southward journey. In fine weather, however, young birds and old will be quite ready and fit for their travels by the end of the month. Africa and India are their winter headquarters.

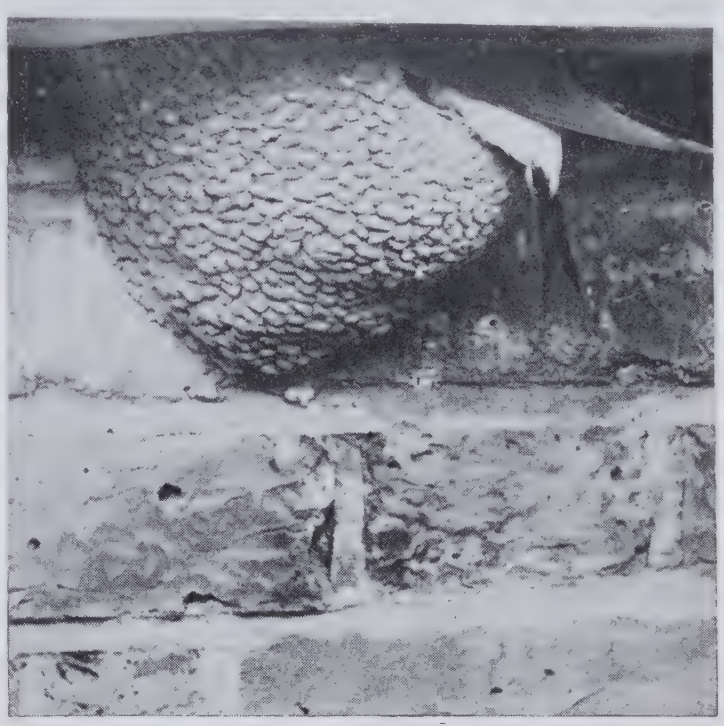
Martins are wholly beneficial to the garden, and every care should be taken that their nests are available when they return in the spring. Sparrows are the worst enemies ; they will turn out the martins even when these have started housekeeping. But sparrows, though exceedingly intelligent, are also very suspicious, and the smallest appearance of a trap will frighten them away. A few dangling threads near the nests will not bother the martins. but they will keep the sparrows continually asking themselves, " What's that ? " They never find out and, in the meantime, the young martins are safely reared, and the insect life of the garden is reduced.

M. H. C.

THE CARE OF YOUR DOG.

NOW that the nights are growing colder and longer, many small pet dogs need a little extra care. They are all right on a mat in summer time, but they need a sleeping-box during the winter. The diagram shows clearly how such a sleeping-box may be made out of a Tate's sugar box. First turn the box on its side. Then take off the first board from the top, and nail it across the bottom of the front ; this will prevent the bedding from slipping out. Then saw off the corners to the shape shown in the drawing, and strengthen the edges by nailing on strips of wood. Pieces of wood should also be nailed to the underside of the box to raise it from the ground. A coating of " Solignum " should be applied to the inside of the box. The outside will look better with a coat of paint of some cheerful colour. This comfortable little shelter will keep your pet safe from sharp night draughts, which are as bad for dogs as for human beings.

D. M.



A HOME UNDER THE EAVES.

SILHOUETTE MAKING.

HAVE you ever noticed what a pretty shadow is made on the wall if, for instance, a vase of flowers or a little fern is standing on the mantelpiece and there is a bright light in the middle of the room ? I expect many of you have, but have you ever thought of making a picture like that ? It's great fun, and quite easy to do.

Let us suppose you want to make a silhouette of a vase of flowers. First take care to choose a gracefully shaped vase, and don't have too many flowers in it. You will notice that some flowers make much prettier shadows than others. See, therefore, that for your silhouette you use those that make the prettiest shadows. Fasten a piece of smooth white (not cream) paper on the wall — if possible nearly on a level with the light— and stand the vase in front of it, rather close to, but not actually touching the paper. You will have to experiment a little in order to get the shadow of the vase and flowers to fall right in the centre of the paper, so that it makes a properly balanced picture when it is finished ; and you will find that the nearer the vase is to the paper the smaller the shadow ; so, before starting on the actual silhouette, decide just how close together the vase and paper should be—because the silhouette, when finished, will be exactly the same size as the shadow cast to begin with.

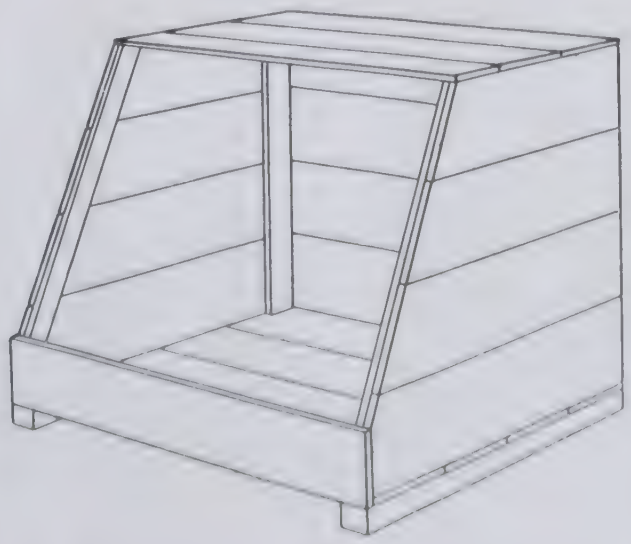
Now take a pencil and faintly outline the shadow cast on the paper. You will find this rather difficult to do at first, because the shadow of your own hand will get mixed up with the shadow of the flowers ; but it is quite easy if you do half of it working from the right-hand side of the vase and flowers and the other half from the left-hand side.

When you have outlined the whole shadow, vase and flowers, take the paper off the wall and work at the table. However, I should put a fresh piece of white paper up instead, so that if any of your pencil lines are not quite clear you can have another look at the shadow, which, of course, will still be exactly the same so long as you do not move the vase or the light. Now you will want a bottle of Indian ink, a fine paintbrush, or one with a very fine point, and a mapping pen. Take the mapping pen first of all, dip it in the ink and very carefully ink in all your pencil lines. Then take the brush and fill it all in—every petal, leaf and stalk, and, of course, the vase itself—till it looks exactly like the shadow on the wall, only much blacker. Be careful with the Indian ink, because if you take too much on the brush at one time it will run and smudge and spoil your picture. If there are any little pencil marks left showing, when it is quite dry you can rub them off with a soft india-rubber. Then if you frame it in a little black frame, or bind it all round with *passe partout*, you will have a little picture which everybody will admire.

This silhouette making can be adapted to all sorts of things, such as silhouette portraits of people, or, if you can get them to stand still long enough, of your pets. You do it in exactly the same way, but with people of course you would only just do their heads and a little bit of neck, finishing it off with a slightly curved line—like the King's head on a coin ! F. J. B.



DON'T LET YOUR LITTLE DOG SHIVER ON THE DOORSTEP.



MAKE HIM A COMFORTABLE SLEEPING BOX LIKE THIS.

CHOCOLATE RUFFS.

THE same recipe is used for these sweets as for chocolate candy given in August, namely, 2 ozs. of cocoa or chocolate powder, 1 teaspoonful of milk, a piece of butter the size of a large walnut, 6 ozs. of castor sugar, and vanilla essence to flavour ; but you must add, just at the last, 2 ozs. of blanched and chopped almonds. Now for making the ruffs. When the chocolate, sugar, milk and butter have been boiling for 15 minutes, add the vanilla essence, but do not pour the mixture into a tin as you did when making chocolate candy. Instead, add the chopped nuts and take the mixture out of the pan, a teaspoonful at a time, and drop it in little rough heaps on a dish which has been greased with butter. You will find the ruffs will set in a few minutes. S. E. N.

HEATING and LIGHTING

[SPECIAL SECTION]

FIRESIDE COMFORT

Points to Consider in Relation to Present-day Conditions

THE tendency to-day is towards lessening the number of open fires about the house, and in certain rooms and under certain conditions there is much to be said for the tendency. Yet there is one room from which the open fire will never be banished, and that is the living-room. The crackling wood, the glowing coal, the playful flames, are part of the English home, the very centre of home life. Indeed, England without its firesides would breed another race of men, and so the fireplace still remains, and is likely to remain, the centre, the point of focus, of every English living-room.

Just because its place is so important, it behoves us to give careful consideration to the design of the fireplace, for it is essential that it shall harmonise with the room and be attractive in itself. An ugly piece of furniture or an ill-designed fitting may be placed where it is not likely to be seen, or may be avoided in some way, but from the fireplace there is no escape ; for six months of the year, indeed, most of our idle moments are spent with our faces towards the fireplace. Let us therefore make sure that we gaze on beauty, not ugliness.

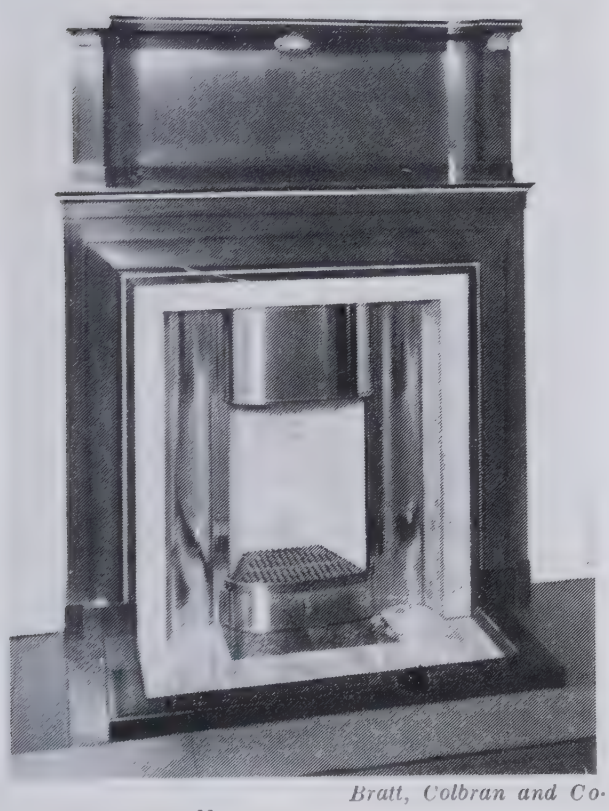
Perhaps the first point to decide is just this: Is the room formal or informal? By formal I mean a certain elegance and symmetry—the sort of room we associate with houses built during the eighteenth century, and with modern houses based on that tradition. By informal I



AN OPEN FIRE OF THE OLD SORT IN A COUNTRY HOUSE ADAPTED TO MODERN REQUIREMENTS. *M. H. Baillie Scott, Architect*

Everything here is in keeping with the setting, and there is a general air of homeliness and comfort.

meant the house that derives inspiration rather from the old farmhouse, with its rambling rooms, its timbered ceilings, its nooks and irregularities. For it is quite obvious that the fireplace that will suit the one type of house or room will certainly not suit the other, and many an otherwise excellent interior has been ruined by the insertion of an informal fireplace in a formal room (or *vice versa*, though it is the first mistake that is most frequently met with), or by a compromise resulting in a fireplace which is neither one thing nor the other. The sort of compromise here envisioned is where a brick fireplace is inserted with a moulded wood or even stone surround. The brick fireplace can be most effective if it be well designed and in the right setting, but, unfortunately, it is frequently used to-day without full appreciation of this.



Bratt, Colbran and Co.

A "HEAPED" FIRE.

In an ebonized mantel of Empire character —one of the many settings in which this excellent fire is obtainable.

In the first place, it requires no surround, and it is best suited to rooms whose walls are kept a plain white or cream. By reason of the brick unit, it is out of scale with any patterned paper, and in colour and texture it is out of key with any very delicate treatment. But in a simple, plain room, perhaps with a timbered ceiling, a brick fireplace, with a register grate, with a dog grate, or with dogs, can be delightful.

Another point to be decided is the kind of fuel to be burnt. The chief alternatives are coal, fire logs (which are usually burnt in conjunction with coal), and cord-wood. Fire logs can be burnt in a modern hearth grate having a firebrick interior. Cord-wood requires the wide open hearth with dogs or a dog grate. The embers, of course, should be allowed to accumulate, otherwise it is difficult to keep in the fire. While on the subject of cord-wood, it may be mentioned that oak and ash are the best fuels.

There are, to-day, so many designs for fireplaces that the would-be purchaser is faced with an embarassingly large choice, not only in the fireplace, but in the grate itself. Those who wish to study the matter from a scientific point of view should consult the results of the valuable experimental work carried out by Dr. Margaret Fishenden of the Fuel Research Board. From these experiments one particularly interesting fact emerges—that a grate shallow in depth tends to radiate more efficiently than a deep grate, and that for a large room two fireplaces with shallow grates are far more efficient than one large deep grate.

In this matter of fireplaces modern tendency is markedly towards simplicity. There is a complete break-away from, on the one hand, the formidable marble mantelpieces of the mid-Victorian era, and, on the other, from over-ornamented wood mantelpieces with finnicky overmantels.

Now we are getting back to the plain broad bolection moulding in wood or stone with a simple shelf, and perhaps a panel above. Sometimes the whole fireplace wall is developed into a scheme with bookshelves or china cabinets in the recesses made by the projection of the breast.



Well Fire and Foundry Co.

A "WELL" FIRE.

In the sitting-room of a house designed by E. B. Musman, A.R.I.B.A. The "Well" Fire has a well and back brick of fireclay, the former having ventilating air-channels that ensure perfect combustion.

In the matter of grates, also, the purchaser is faced with an embarrassingly large choice. Most of the makes have some special feature which is especially suitable for certain conditions, or which has a particular appeal to individual tastes. Modern labour-saving ideals have tended to eliminate metalwork in surrounds, the cleaning of which makes unnecessary work. In the "Devon," "Well," "Lefco" and "Bell" tilework grates, metal is entirely omitted. In certain other makes, *i.e.*, some models of the "Heaped"



Candy and Co.

A "DEVON" FIRE FITTED INTO A MARBLE MANTELPIECE OF VICTORIAN DATE.

There are various types of the "Devon" Fire (the one here shown is the raised hearth type), but all have the same qualities that give complete combustion with economy in fuel and saving in labour.



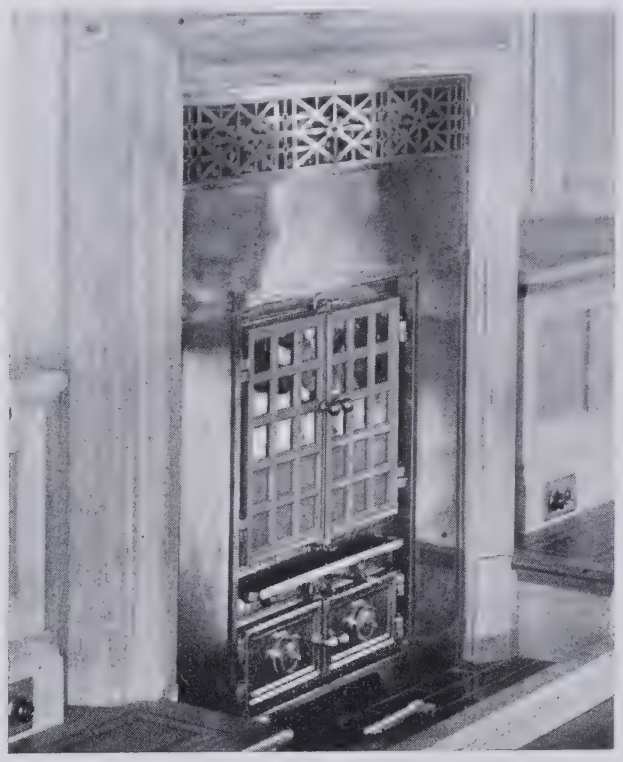
John Boulton and Co.

A "SUNHEET" FIRE.

A modern slow-combustion fire with tile surround, easy to keep clean.

fire, rustless metal is used. The "Sunheet" shows no metal except in the bottom grid and pan.

It is a good many years since the introduction of the type of grate in which the fuel burns on the hearth itself without any bottom grid, but this is still one of the most popular forms. The original was the "Well" fire, of which there are many models, but all embracing the same principle—whereby air is drawn into the fire through channels formed in the hearth, with regulators for keeping the draught under control.



A "COZY" STOVE.

Cozy Stove Coy.

The "Heaped" fire is a model designed for efficiency and economy. It is of slow-combustion type, the fire burning on a removable cast-iron grid bottom. It is made in many different designs — all admirable.

Very satisfactory in certain positions is a dog grate. This stands independently and requires no fixing beyond the sealing of the top of the canopy into the flue. Dog grates are particularly pleasant in big brick fireplaces and they will burn wood or coal. The well known "Bell" fireplaces include a dog model. A basket-grate, too, may look very well when set in a large deep fireplace, burning wood or coal. The "Nautilus," of dog-grate form, has a special arrangement of two flue outlets which communicate with the main chimney, designed to reduce heat waste and eliminate down-draught. It is also provided with a draught regulator. The "Walmer" fireplaces, made in several patterns, are designed to secure maximum combustion efficiency.



Bell Range and Foundry Co.

A "BELL" DUTCH TILE FIREPLACE.

In buff, with blue and white embossed strips and insets.

For those living in other people's houses—that is to say, for tenants rather than householders—and who wish to obtain the advantage of the modern grate without the expense of putting in a new fixture and so making a present to the landlord, there are various self-fitting appliances of moderate cost —such as the "Bewty" and the "Hue"—which will transform an old grate and modernise it, thus making for economy and efficiency. The apparatus remains a tenant's fixture, and so can be removed at the expiration of the lease. This also is the case with the "Cozy" stove, which combines the advantages of an open fire and a closed stove, and will burn any kind of fuel. H. S. B.

ABOUT ANTHRACITE STOVES

Some Practical Details of their Construction and Working

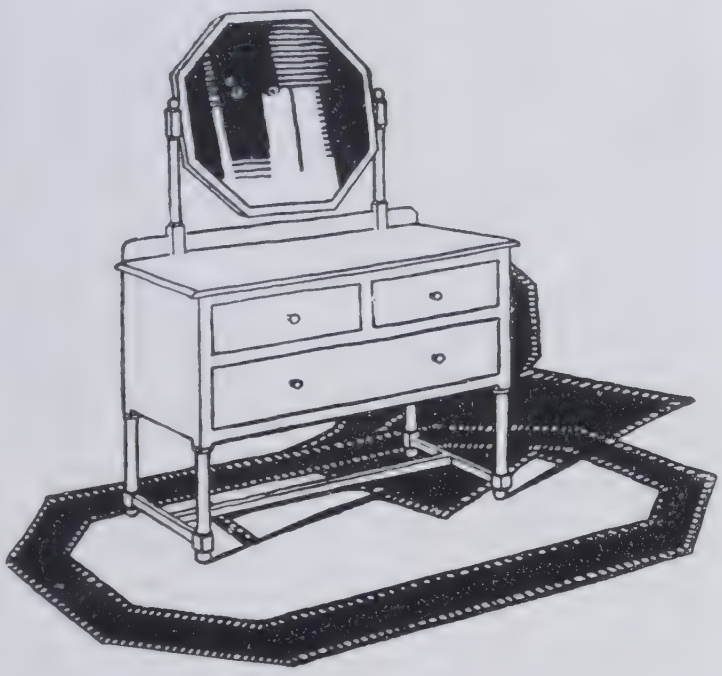
CONSIDERING that anthracite stoves have been on the British market for more than twenty-five years, it sometimes surprises me to think that their many advantages are so little understood. I have known users of such stoves filling them regularly night and morning, and then perhaps quite suddenly discovering that one filling would last for four days. As a matter of fact, there are probably thousands of such stoves in City offices that are filled up regularly at noon on Saturday and are alight on Monday morning.

I have known others who think that the anthracite stove should be worked somewhat on the lines of a gas stove. They will brighten up the fire half an hour before a meal and shut it down again afterwards, and then they will condemn the stove because it has gone out twice in a month. Of course, if a stove is treated in that way, quite contrary to the makers' instructions, there is bound to be dissatisfaction. Only by burning anthracite steadily is it possible to keep the fire in for lengthy periods. If you make the body of fuel in a stove burn furiously for an hour, and then suddenly shut down the supply of oxygen from the outer air, that body of red-hot anthracite will be converted into black cinders, which no amount of subsequent stimulating will re-ignite; so, naturally, the fire goes out.

To get the best results from an anthracite stove, the fire must be kept going steadily, maintaining the temperature in the room at the desired degree. It is far better, therefore, to have a stove that is of ample heating power, and to burn the fire in it slowly, than to install a small stove because of a little saving in first cost, and then in frosty weather have to overheat it, with consequent waste up the chimney and considerable risk of the fire going out now and again.

We are a conservative race, and when we adopt a new idea we want that new idea to be as like what our grandparents used as possible. But if we decide that an anthracite stove is an advantage, and want to use it, why bother about a mantelpiece? Why not do away with it entirely and let the stove be recessed partly into the wall, ensuring, of course, that the heat from its sides and back shall not be wasted in the chimney but conveyed into the room? In Holland

THE RETURN TO SIMPLICITY



THAT a simpler and a sounder taste in furniture has come in, is evident all around you—when you are at Heal's. Take, for example, some bedroom suite on which Heal's pride themselves. You will see in a flash (conspicuous because they are absent) what were the offences of the Mid-Victorian age—its stuffiness, its fussiness, its profound mistake that some things were for ornament and other things for use. In this bedroom suite—or in this table and family of rush-seated chairs for the furnishing of a dining room of the Heal period—all these misconceptions are cleared away. Here you see original craftsmanship, thinking and working in the right materials and producing for our more clarified modern taste, pieces which are beautiful in their perfect fitness for the purpose they have to serve.

Catalogue "Reasonable Furniture" on request.

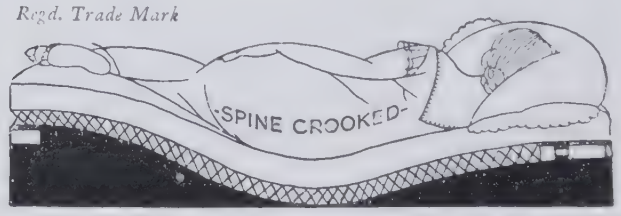
HEAL & SON LTD
TOTTENHAM COURT ROAD, W.1

Bedding, Bedstead, Upholstery and Furniture Makers. Dealers in Carpets, China, Fabrics and Decorative Things

THE SHAPE OF YOUR SLEEP

IT WOULDN'T be a good thing to spend a whole day stooping over stitching or bending over a book. Well, remember, all the night your body is getting good or taking harm from its position. Look to the shape of your sleep.

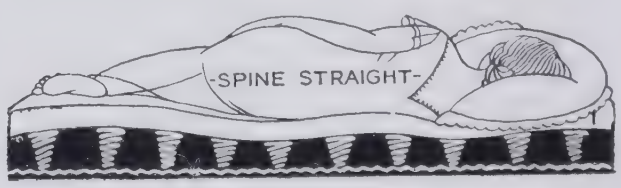
Regd. Trade Mark



The Wrong Way

THESE two figures show the right and wrong way to sleep. In the one figure, spine curved and digestive organs twisted. In the other, the body lying flat. Every muscle and every nerve off duty for the night!

Regd. Trade Mark



The Right Way

THE Quality of the thin, lithe, resilient springs is the reason of the glorious comfort of the Staples Mattress.

YOU can buy Staples Mattresses of all furnishers. 3 ft., 99/-. 4 ft. 6 ins., 118/6.

FREE TRIAL

Try a Staples in your own home, free. Simply send your name and address and we will arrange for a mattress to be delivered free to any responsible applicant for a 30 days trial with no obligation to purchase.

Wire Mattress & Bedstead Manufacturers to H.M. The King
BY APPOINTMENT

STAPLES
MATTRESS

Staples & Co., Ltd., Dept. 14, the Corner of the Edgware Road and the North Circular Road, Cricklewood, London, N.W.2

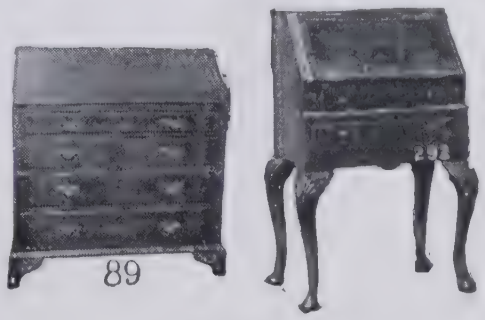
for Beautiful Antique Furniture

The Old-World Galleries LTD

EXTENSIVE NEW GALLERIES NOW OPENED AT
65, DUKE ST., GROSVENOR SQUARE, W.1
4 doors from Oxford Street, near Selfridges).

SPECIAL REMOVAL SALE AT OUR BRANCH AT 449, OXFORD STREET, W.1 (opposite Selfridges)

COUNTRY BRANCH: The Elizabethan House, Henley-on-Thames. (The finest example of an Elizabethan house in the County.)



BUREAUX

A few original examples in oak and mahogany from **£18**. Queen Anne style Burr Walnut with cabriole legs **£9 15 0**.

CHEST OF DRAWERS

We have just acquired some 30 original examples in oak, burr walnut and mahogany, including 15 beautiful examples of bow fronted chests, from **£12**. A large selection of toilet mirrors in oak walnut and mahogany from **48/-**.



REFECTORY TABLES

A variety of original and fine replica refectory oak tables. Original examples from **£18**. Replicas from **£11**. Our replicas are of old oak and no better could be made.





CHAIRS

Large selection of Hepplewhite Chairs, original country made examples, from **45/-**. Fine examples from **95/-**. Set of 6 original fan splat Hepplewhite chairs **£28**. Set of 6 and 2 arms WHEATEAR Chairs (photo 66) **£33 10 0**. Set of 6 and 2 arms WATERLEAF Chairs from **£42**. Several single examples of mahogany Sheraton chairs from **95/-**, also 2 Sheraton Satinwood Chairs **55/-** each, and set of 4 fine original Sheraton Satinwood Chairs **£15**. A small selection of other Sheraton painted Satinwood furniture.

OUR NEW PUBLICATION,
sent on receipt of 3d. stamps, contains:
1. "Useful Household Hints," by H. Stanley Barrett, *Architect.*
2 Suggestions as to Furnishing, Colour Schemes, etc., of various rooms, by Mrs. Barrett.
3. Furniture as an investment.
4. Hints on buying antiques, and on fakes.
5. List of dates and periods.
6. Complete illustrated catalogue, with prices, arranged alphabetically.
7. How to furnish your Home for £100.

COUPON.
I enclose 3d. for illustrated Catalogue. *English, Colonial or Foreign stamps accepted.*

Name .

Address ....

H. & G., Oct., 1926



DRESSERS—The Old World Galleries have always specialised in collecting genuine antique examples of Welsh Dressers from early Jacobean to William and Mary. Enclosed examples with cupboards under and plate rack above from **£18**. Open type with 2 to 5 drawers (no cupboards) and plate rack **£14**.



SIDEBOARDS

Original William and Mary converted oak buffets or sideboards with cupboards and drawers—4ft. to 5ft. long from **£14**; with cupboards only, from **£11**.



Marple Sheets

SNOWY-WHITE, beautiful, endlessly strong . . . You know that there are no sheets to equal Marple sheets. There is no end to the wear of them, and no limit to their enduring capacity for washing. They come back from each visit to the washtub as strong as ever, and actually *improved* in texture and appearance.

You can buy Marple sheets from Allen's cheaper than you can buy them elsewhere, for Allen's purchase them in such huge quantities that they can afford to pass them on to you at a special price. You save a little on every purchase.

NOTE THESE PRICES—
Size 2 × 3 yds.
12/11, 14/11 and 16/11 per pair.
Size 2½ × 3 yds.
17/6, 19/11 and 23/6 per pair.

In Plain or Twill makes, and the sheets can be supplied with hem stitched ends at an extra charge of 1/6 per pair.

Samples and further prices on request.

BUY AT A SAVING FROM ALLEN'S

J. J. Allen Ltd

(Dept. K) BOURNEMOUTH
London Showrooms - - 32, Sloane Street, S.W.
Please address all letters to Bournemouth.



Cheery CRETONNES

THERE'S nothing so cheerful and friendly as a cretonne-decked room. You can bring sunshine into a dull room, or colour and warmth into a cheerless one simply by choosing your cretonne colours and patterns well.

And if you buy from Allen's there is *such* a choice . . . the biggest and loveliest selection of cretonnes on the British market. From their stock you can as easily find just the "right" design and combination of colours for decorating a dignified town house as for a jolly country cottage, and you'll want to "do up" *all* your rooms afresh when you see the patterns.

SEND FOR PATTERNS NOW

Post Free by return.

The prices are so moderate. Fadeless Cretonnes. 36 ins. wide., from **2/11** per yard; and Printed Cretonnes, Reversible Cretonnes, Printed Linen and Shadow Tissue, all 31 ins. wide, from **1/0½** to **4/11** per yard.

J. J. Allen Ltd

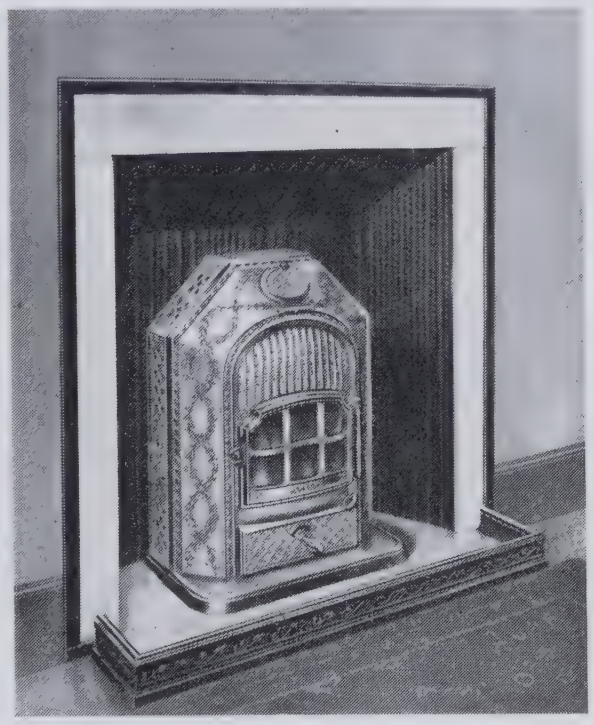
(Dept. K), BOURNEMOUTH.
LONDON: 32, Sloane Street, S.W.
All letters to Bournemouth.

Ask also for "My Lady's Home," Allen's lovely colour book of beautiful furnishings.

A good medium brings the resources of the Kingdom to your door.

and many other European countries such a treatment is now being commonly adopted.

The anthracite stove with which we have become familiar in this country is generally fixed in front of an existing fireplace, and certainly when one is merely a tenant this method of fixing is perhaps the best; but if we actually own the house we live in, it would be far better to place the stove more effectively. There is no reason why the old coal fireplace should be retained if an anthracite stove has been decided upon. The stove can be placed in a recess, the floor and walls of which may be tiled, and the stove can be so set that the chimney will be behind the tilework; or the pipe from the stove can pass through a closure plate, such as one would use above a kitchener; or, better still, the tilework around the recess can be entirely dispensed with and metal plates forming a hot-air chamber so fixed that the space between the top and sides of the stove and an existing mantelpiece can be filled in with iron trellis-work, through which the air will circulate.





Smith and Wellstood

TWO MODELS OF "ESSE" ANTHRACITE STOVES.
On the left the "Lucesse," set in a recess with ribbed iron lining. On the right a "Jeunesse" stove, set within a wood mantel.

Having said something in regard to methods of setting, let me now deal with the stove itself. At exhibitions one comes across closed mica-fronted stoves of different shapes and sizes, as well as open-fronted stoves, and, if we want to retain the old tradition of the open fire, there is no reason why an anthracite stove with an open fire should not be chosen. But let us study the heat efficiency of these different types. The original anthracite stove, as known in Europe, was of oval formation, and that type is probably still the most popular in this country. It is oval in plan formation to permit of an encircling flue. That flue invariably commences at each side of the fire cavity and then encircles the stove to the back flue outlet. The question is asked: Why construct the stove in this elaborate way? The reasons are not far to seek. This passage, or encircling flue, is narrow—in places only an inch wide. When the stove is entirely closed (that is to say, when the mica-fronted door is shut) the products of combustion, or heated gases from the burning fuel, can only find their way into the chimney by traversing this encircling flue in both directions. If the fire is, as it ought to be, burning slowly, these heated products of combustion will pass slowly round the stove, radiating heat from every portion of the sides and back, as well as radiating heat through the transparent front. The result is that you get far more of the warmth from the burning fuel than you would get if the products of combustion passed directly into the chimney. The question might be raised: Why not introduce this encircling flue in an ordinary coal stove? The answer to that is—because in two or three days the narrow passage would be choked with soot and would become unworkable. It is only with smokeless fuel, such as anthracite or coke, that this advantageous method of conserving heat can be introduced.



London Warming Co

A "LION" STOVE.
Pleasing in design and efficient in use.

The next type of stove I will deal with is the closed one of square formation. In a square-shaped stove an encircling flue is impossible, because hot gases, like water, will not willingly turn at sharp angles. Therefore, a stove of rectangular formation is invariably made with a flue which starts at the top of the stove and descends until it reaches the back flue outlet. From a heat circulation point of view, the rectangular form of stove is not so good as a stove of oval formation, but it has this advantage—that the heat has to pass nearly to the top of the stove before it passes downwards and out. Consequently, in some respects the flat top is of utility when the stove is placed, for instance, in a nursery or in a bedroom.

Now let us consider stoves with open fronts. Obviously, with these there is a considerable volume of air passing through the fire of the stove, just as there is into the fire of the open coal grate, and that volume of air must pass into the chimney. We all know that with the open coal grate it is the rush of air which not only causes draughts across a room, but also causes the major portion of the radiated heat to pass into the chimney. Why, then, it may be asked, have an open anthracite stove if it has no advantages over the open coal grate? But it has. We must bear in mind that anthracite is a slow-burning fuel which cannot be used satisfactorily in an ordinary open grate because of the want of concentration of draught, but in the open stove which has been constructed specially to burn anthracite you have all the attractive features of the closed anthracite stove plus the advantage of an open fire, and if the fire is well banked up and air only is allowed to pass into the lower portion of the fire in small quantities, then the fire will keep alight for a lengthy period.

A word in conclusion about the removal of ash. With all anthracite stoves this should be done carefully. Many thoughtless people merely shake down the ashes into the pan and then empty them into a dustbin. Consequently the anthracite stove is condemned as a dust-creating appliance. The ash of anthracite is almost always in powder form, very light and very easily disturbed with a current of air. Therefore, to avoid dust distribution in a room, it is advisable to exercise a reasonable amount of care and to cover over the ashpan when taking it out to be emptied. X

LIGHTS ALL OVER THE HOUSE

Some Matters to Consider from the Standpoints of Decorative Value and Practical Use.

AN evening visitor to an average house perceives, on entering, a bleak, chilly light hanging from the ceiling. This is wrong to start with. A hall should be plentifully lighted, but the light should be so arranged and shaded that there is a warm glow and an atmosphere of welcome. This result is best attained by wall lights—preferably imitation candles—with shades of a warm tone. They should be placed so that the shades are about level with one's eyes. This will allow the light to radiate above and below, but not to shine direct on to one's face, which is left in the glow. The same manner of lighting is applicable to passages about the house. There is no reason why they should be cheerless-looking spaces. With lights properly shaded they can be made to look comfortable and warm.

Electric light has made every sort of lighting comfort possible at the same expense as every discomfort, yet people go on suffering the latter. It is no more expensive to have lights well placed than to have them badly placed, and becoming shades are as cheap as unbecoming ones. It is purely a matter of choice, not of pocket. Among the smaller houses I have visited (or have gazed into from the tops of 'buses at the witching hour when the maid turns on the lights but has not yet drawn the curtains) I can think of few that show any variation in their lighting arrangements. They always have a centre pendant, and some have also two wall lights on either side of the fireplace, and perhaps two more on another wall. This is unimaginative. Granted it is suitable for a dining-room, where the pendant is almost a necessity for evening meals and the wall lights serve their purpose (though often this purpose might be better served by two standards on the sideboard): but there is no occasion to adopt the same arrangement in other rooms.



A ROOM LIGHTED BY GIRANDOLES.

The wall fittings have electric candles with parchment shields.

The pendant in a dining-room should hang low, so that no light falls on one's eyes when sitting at table. The shade should be happy in its colouring, the inside being lined with some tone of pink or orange. The colour will be reflected down on to the table and thence on the faces of those seated around. If the reflected colour is blue or green, the diners will look ghostly or bilious!

During meals the table should be well lighted, but the rest of the room should be kept subdued, and only such light allowed as is necessary for serving. A meal loses a great deal of intimacy if the whole room is equally lighted.

In sitting-rooms a centre light is only needed when there is entertaining of a kind that requires the room to be cleared. For quiet evenings, for working or reading, it is more comfortable to have lights placed low on tables and so shaded that the light is thrown on to one's work or book. The tops of the shades should be filled in, so that no direct rays are thrown on to the walls or ceiling, causing shadows that are displeasing. This manner of lighting is well suited to ordinary home life, but on occasions when there is general entertaining in a sitting-room a centre light and wall brackets are more suitable. The shades should be yellow or orange, or light pink. The last-named, however, is not so exhilarating as the yellow tones.

The bedrooms also must be comfortably lighted, not cold-looking. There should be a light beside the bed—not above it—and lights on the dressing-table about level with the face when one stands in front. This will result in a convenient illumination when a lady is sitting before the glass. If possible, the light should be farther back than the mirror, so that the rays do not strike the glass. The reflection will then be better than if the light strikes the glass and makes a fog on the surface.

In addition to the bedside light and dressing-table lights, a general light will be needed in relation to a long mirror. This should be on a separate switch, so that it need only be turned on when needed.

Few people realise what an economy warm-toned lighting is. If a room is coldly lighted it will actually need more heating than a room which looks warm.

The kitchen and the service quarters should be pleasantly illumined. Of necessity the lights must be practical and business-like, but there is no reason why they should not be carefully shaded. For a kitchen a centre light close to the ceiling, with a globe of frosted or ribbed glass, is excellent, as a good illumination is thus diffused throughout the room. The scullery must have a light so placed that the sink is well illumined. For a servants' sitting-room the same methods should be adopted as for one's own sitting-room, the lighting being made comfortable and pleasant.

There are several " do's " and " don'ts " about lighting which should be kept in mind. Never leave shades open at the top. Never choose cold-coloured shades unless with deliberate intention. Have light linings to shades, as this economises light. Remember that a polished surface reflects light and that a light cloth will do so. Avoid small fittings that upset easily—as, for example, should one drag the flex accidentally: heavy fittings in this respect are best. A centre bowl fitting of translucent material is liked by many people, and it certainly does light a room well and is a convenient fitting; but the effect is improved if the upcast light is tinted by means of gelatine paper or other means. There should always be plenty of light in a room, but it should always be mellow.

BASIL IONIDES.



The boon of adequate electric lighting and power for household purposes is brought within your reach by DELCO-LIGHT

It would cost so little—

to transform your country-home with

DELCO-LIGHT

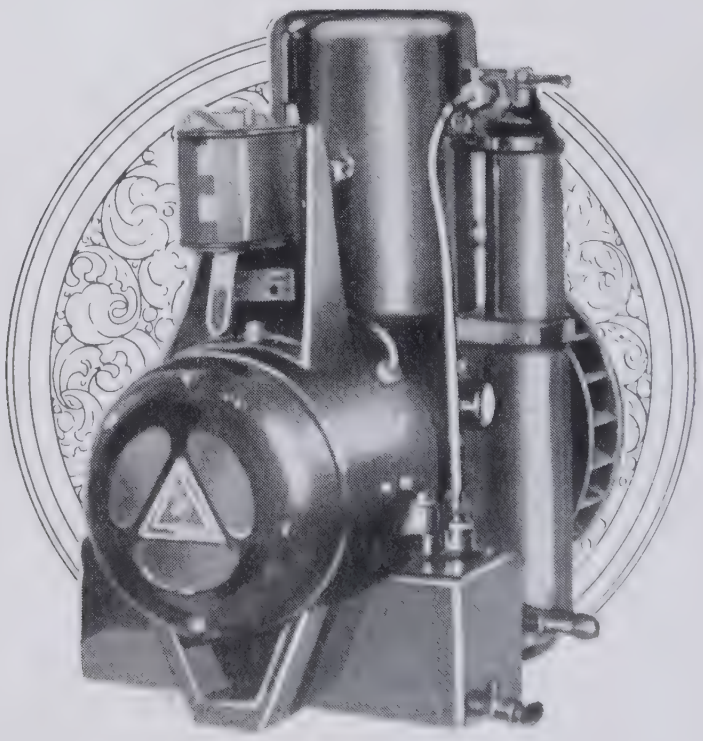
DO you realise that, at a little expense, you can transform your country home . . . make it a luxurious retreat that you can contemplate with a new pride; a home with the welcome radiance of electric light, a house smoothly run by electricity?

DELCO-LIGHT, the supremely dependable light *and* power unit, will effect this transformation. This glorious light, low in capital cost, and in running cost exceptionally so, is now brought within the reach of everyone.

To 250,000 home dwellers DELCO-LIGHT is a treasure with which they would never willingly part. If you covet ease and contentment, learn, as they did, the full promise of DELCO-LIGHT to-day. *That* will cost you nothing.

Write for Catalogue.

A small initial payment secures delivery of Delco-Light.



Placed in any out-of-the-way corner, Delco-Light will do its work faithfully always.

DELCO-LIGHT CO.

London Branch:

IMPERIAL HOUSE, KINGSWAY, W.C.2



RELAXATION

WHEN the day's game has been finally re-fought, when conversation flags, and pipes burn out unnoticed, when sport-wearied muscles gratefully relax and silence and reverie hold sway, then the hour's great need is Music—to bridge the void, to soothe the senses, to stimulate remembrance, to satisfy some inward want of the soul.

The 'DUO-ART' 'PIANOLA' PIANO

brings rest after the day's stress

With a 'Duo-Art' your repertoire is infinitely greater than that of the most versatile pianist. You become a skilled musician, able to play all music; and the simple 'Pianola' controls, which include the celebrated Themodist and Metrostyle, enable you to play it with every expression, exactly as if playing by hand.

If you would listen to music rather than play it yourself, you have but to select a 'Duo-Art' roll actually recorded by one of the world's greatest pianists, and the 'Duo-Art' will reproduce for you exactly the artist's original performance.

The 'Duo-Art' 'Pianola' Piano may be either a STEINWAY, WEBER or STECK, and therefore is always a superb piano for playing by hand in the usual way.

AN INVITATION TO PLAY THE 'DUO-ART.'

You are cordially invited to inspect and play the beautiful Upright or Grand Models of the 'Duo-Art' at Aeolian Hall. Prices are moderate; convenient payment terms can be arranged, and a generous allowance made for your present piano in part exchange.



Price List D.D. 2 and easy payment and exchange terms sent on request.

THE AEOLIAN COMPANY LTD.

Aeolian Hall · New Bond Street · London W.1.

Make use of our Service Department—See page liii.

THE MODERN GAS FIRE

Efficiency and Good Design now Combine to Make it Indispensable

IN these days of labour-saving devices the gas fire is a popular means of providing warmth in the home. The old prejudice against gas fires on account of their unsightliness no longer exists, and it is now generally realised that a modern gas fire can be a pleasing object, capable of harmonising with its surroundings. Excellent designs in various styles are available for choice.

One of the principal requirements of the average house is that it shall be possible at any hour of the day or night, summer or winter, to have some equivalent to an open fire. In bedrooms, where intermittent heat is mostly required, gas fires fulfil this requirement; but if a room is to be used all day, as a sitting-room, it is difficult to avoid the use of an open coal fire, on account of running costs, in spite of its manifest drawbacks.



THE "PUGH" GAS FIRE. *Pugh Bros.*

It has black fuel and looks like a clear-burning coal fire.

Often it is desired to fit a small gas fire in front of a bedroom grate. If this happens to be of the type with a rounded head to the fireplace opening, it is a good plan to select a gas fire with a similar rounded top; and in order that the two curves may be kept in harmony with one another the fire can be placed on a couple of bricks or a stone slab of suitable thickness. After connecting up with the supply pipe, a piece of sheet-iron can be cut to mask the brick or stone support and bent back at a right angle on each side, the iron being painted to match the colour of the gas fire itself.

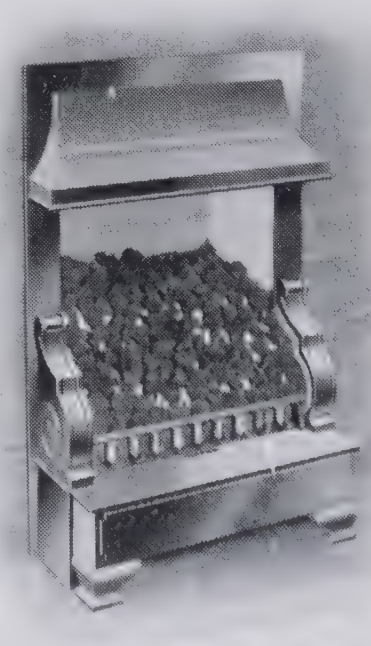
In existing houses where open firegrates are provided, it is an easy matter to convert any of these to gas heating. In some cases it may be necessary to take out an existing grate and fit a suitable gas fire in its place. If a fire with vertical radiants is preferred, this may stand on the hearth in front of a glazed tile or metal surround. But there are other ways. A fire with curved radiants may be fitted, or the main portion of the grate can be left as it is and a complete gas unit fitted into the actual firegrate portion. Or, again, the firegrate may be left entirely alone and be filled with permanent black "fuel" which is brought to incandescence by gas. In both these ways the effect of a clear-burning coal fire is obtained without the trouble which the latter entails.

With regard to new houses, it is now fully recognised that where gas fires are installed an appreciable saving in building costs can be effected, owing to the fact that the expensive chimney-breasts and large chimneys associated with the burning of coal in open firegrates are no longer required. At the same time it must be borne in mind that a gas fire flue has a dual function. It must be sufficiently large to carry away the products of combustion from the fire, and, in addition, it must afford adequate ventilation of the room. Various tests have shown that the area of the flue for the smallest gas fire should be not less than 18 sq. ins.; for a ten-radiant fire it should never be less than 27 sq. ins. In this latter case a flue measuring 9ins. by 3ins., therefore, would be suitable. Special cast-concrete flue blocks of this size are available, and can be built into the wall, whether this be an inner wall or an outer one. This is the neatest and most economical form possible. It entirely does away with "breasts." Where a gas fire is fitted in a bungalow the flue is sometimes carried to an outside wall, and it is necessary to terminate the flue in a proper manner to avoid down-draught. To finish the flue with an ordinary air-brick flush against the side of the wall is by no means satisfactory. There is often an air pressure against the face of the wall which offers a resistance to the up-thrust of the products of combustion, thus retarding good ventilation. All flues



A "RADIATION" GAS FIRE. *Gas Light and Coke Co.*

Its canopy has two ducts—for removing the products of combustion and, by injector action, effecting the necessary change of air in the room.



Wood, Russell and Co.

THE "SENTRY" INSET GAS FIRE.

With self-contained element that can be put into an existing grate.

should terminate at points not lower than the highest portion of the roof.

A point in connection with gas fires which is perhaps not generally understood by consumers is that the proper adjustment of the flames increases the percentage of radiant heat emitted by the fire. Most gas fires are fitted with an adjustable air-control, and this should be inspected occasionally to see that it is set to allow the maximum amount of air to pass to the burners without causing a " roaring " flame. A more satisfactory arrangement still is to allow the skilled men at the local gas undertaking to call periodically to inspect, overhaul and adjust the fires.

Duplex taps, by which the extreme outer portions of a fire can be extinguished by a turn of a tap, leaving the centre fully glowing, are economical ; moreover, they enable the user to have a large or small but still perfect fire in either case. He is well advised, therefore, to install a gas fire which, when its whole width is fully burning, is perhaps slightly too large for the room. The value of this is appreciated during a very severe spell of cold weather. It is then very pleasant to have an extra reserve of heat which may be obtained when desired. In other words, the duplex tap provides a large and a small gas fire in one appliance, with many variations of heat available by a turn of the tap. B.

CLEAN HEAT WITH ELECTRICITY

The Touch of a Switch Gives any Degree of Warmth Desired

THE duties which electric fires are called upon to serve in the home may be classified under two main headings. The first is general room heating, the electric fire being used in much the same way as a gas fire or coal grate ; the second is local heating, the object being to provide warmth-comfort conditions for one or two individuals. For each of these two classes of service a different type of electric fire is best suited, and this should be kept in mind when making a selection.

For local heating only, the bowl fire may be taken as representative. The purpose of the bowl reflector is to deflect in a forward direction all the heat rays from the electric element. Sitting within range of the fire, one may be perfectly warm and comfortable, though elsewhere the room may be unpleasantly cold. An important point in favour of the local heater is its low electrical loading compared with the size of fire necessary for general room heating. Consequently, it is much more economical in electricity consumption. The usual loading for a bowl fire is about 600 to 660 watts, which means that nearly two hours' continuous use can be had for the expenditure of one unit of electricity. Where energy is available at 1d. a unit, a 600-watt bowl-type fire costs a little more than ½d. per hour in continuous use. Another advantage of the low loading of this type of fire is that it can be used from the ordinary lighting circuit wiring. It may be connected to any lampholder in any part of the house by means of a standard adapter.



Belling and Co.

THE " BELLING " IMITATION COAL FIRE.

This, by electric means, closely simulates a cheery-looking coal fire. An enclosed lamp illuminates the " coal," while the actual heat is radiated from fire-bars at the front.

There is ample choice in the range of bowl fires now made. Some obviously give a fiercer heat than others, but this factor alone should not determine one's selection. If the electrical loadings are the same, the total heating effect will also be approximately equal. The apparently greater heating intensity of one make compared with another is most probably due to differences in the size of bowl reflector used. With a small reflector fairly close to the element the heat beam is naturally more concentrated than in the case of a wide bowl, *i.e.*, one of larger diameter, which gives greater dispersion of the heating effect. The latter is the more comfortable type to live with. A bowl diameter of, say, 14ins. is a very serviceable size for ordinary use. The ideal in heat distribution is uniform heating over the whole of a plane area at right angles to the direction of projection of the beam. The nearest approach to this in practice is obtained by using a parabolic shape reflector and not a plain bowl, *i.e.*, spherical pattern—though the term " bowl fire " covers both varieties. The difference will not be readily discernible by the uninitiated. A rough and ready test, however, is to feel the back of the reflector lightly after the fire has been on circuit a little while. If it is relatively cool it may be concluded that the reflector approximates to the ideal parabolic shape. On the other hand, if it feels excessively hot, this will be a good indication that the reflector is of the plain bowl type. It is common experience that the reflectors of some makes of bowl fires tarnish quickly in use. When the bowl is of large diameter and also parabolic in form, these two factors contribute to keeping the reflector cooler than would otherwise be the case, and also help to diminish, or eliminate, discoloration resulting from proximity to the heating element.

For general room heating the bowl type fire and small heaters generally are unsuitable, owing to lack of heating power. In determining the size of fire to install a useful rule is to allow 1 watt per cubic foot of room space. It is desirable also to err rather on the high side than otherwise, as there is then a certain amount of reserve heating power available which will be found valuable during unusually cold snaps. In the case of large rooms it is usually better to

Electrolux

The New Cleanness



No dust is out of reach of this searching suction

An Electrolux typifies the latest advance in scientific cleaner construction. To the best of ordinary vacuum cleaners it adds unique features of more recent discovery.

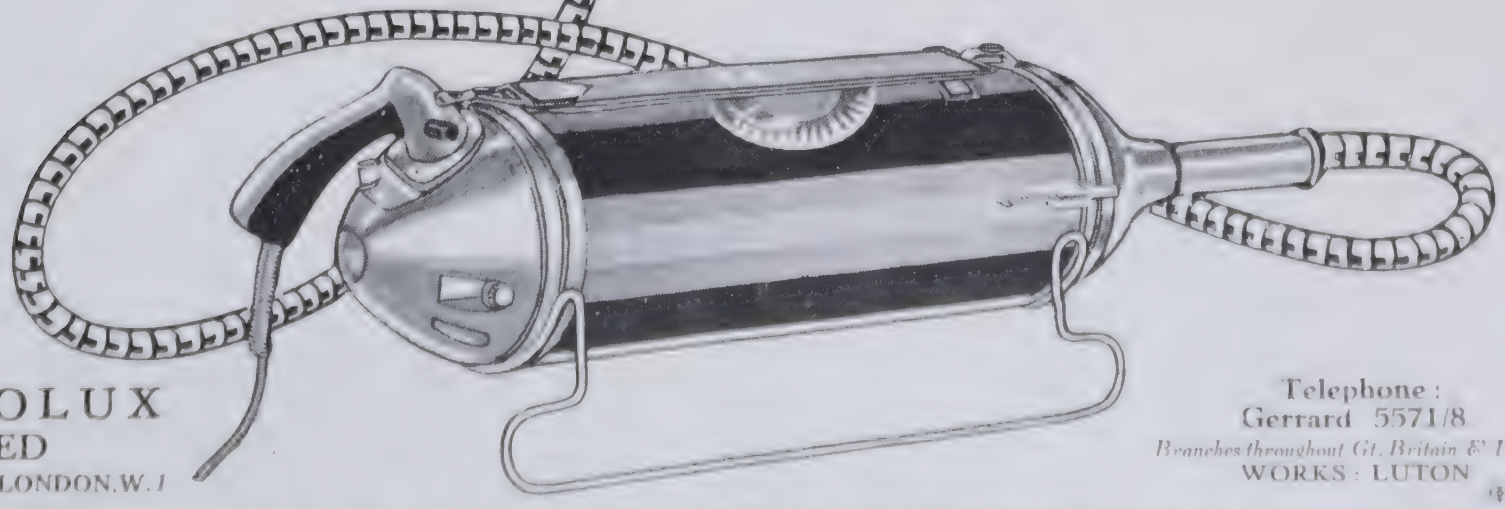
The clumsy outside dustbag of other cleaners is replaced in an Electrolux by a protected dustbag enclosed in a light metal body.

This one detail of design makes all the difference between awkwardness and adaptability.

It allows the Electrolux dust-searching nozzle to reach under chairs, low furniture, into awkward corners and over walls, with equal facility, and without causing the user either to stoop or stretch.

The disinfectant-impregnated filter-pad enables the Electrolux to freshen the air of every room it cleans.

There are many other Electrolux advantages. Write for Electrolux Cleaner Booklet or see them for yourself either at our showrooms or in your own home.



ELECTROLUX
LIMITED
153 155, REGENT ST., LONDON, W. 1

Telephone:
Gerrard 5571/8
Branches throughout Gt. Britain & Irelan
WORKS: LUTON

Makers also of the ELECTROLUX REFRIGERATOR, *the New Coldness*

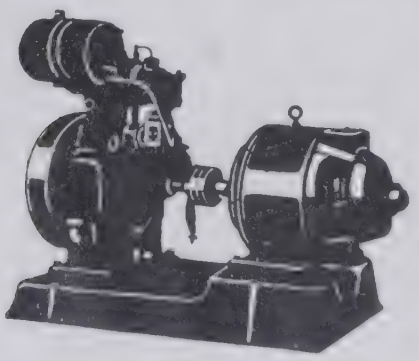


"The Curfew tolls the knell of parting day..."

Faces turn homewards, and thoughts to the evening's pleasures.
Music, maybe, or the armchair and the novel.
And these by the cheerful glow of electricity—at the turn of a switch.
Let us send you our folder "Practical Points on Country House Lighting." It will anticipate your queries and dispel your doubts.

Write for it to-day

ARMSTRONG WHITWORTH



An A. W. Direct-Coupled 4-stroke Lighting-set for Country Houses.

SIR W. G. ARMSTRONG, WHITWORTH & CO., LTD.
Kinnaird House · Pall Mall East · London · S.W.1
Telephone · Gerrard 9474

E.P.S 446



It's a little booklet on Electric Lighting

that Robinson's are sending round

"Now John, you know how I hate this mouldy old gas. It always makes me envious to go in next door—everything looks and smells so clean and fresh."

"But Peggy! Didn't they nearly wreck the happy home putting it in? Don't you remember the mess it made? And poor old Smith nearly fainted when he saw the redecoration bill."

"Yes, but this booklet's about the

J. & P. Wiring System

and it says you can get the electric light put in now without disturbing the decorations at all—and more cheaply too."

"Humph! Pipes all over the walls, I suppose. Every room a bath-room!"

"Oh, no! They say it's very neat and unobtrusive. It looks so from the pictures. Do call and make enquiries about it, John, there's a dear!"

*And "John" can have other interesting literature from us with name of nearest wiring contractor (if he doesn't know one)—**you** can too.*

JOHNSON & PHILLIPS LTD.
CHARLTON, LONDON, S.E. 7



Siemens and English Electric Lamp Co.
THE "FULRAY" BOWL FIRE.
A most convenient electric heater which can be moved where desired.

install two medium-size fires in place of a single large unit. They would, of course, be placed at opposite ends of the room, or in any case wide apart. In this way conditions of warmth-comfort throughout the room will be more quickly and uniformly established than if a single large unit be installed.

In any case two-bar or three-bar fires, with individual heat control of each element, should be selected, as this allows the varying conditions from day to day to be met, and also makes for economy in electricity consumption. The subdivision of heat control is not infrequently overlooked when preliminary estimates as to the probable cost of electric heating are made. Thus, it may be calculated that a 2 kw. electric fire, used ten hours a day, would consume 20 units of electricity, costing, at 1d. per unit, 1s. 8d. This is assuming that the fire is kept full-on during the whole time. But the necessity for this would indicate very exceptionally cold weather. More commonly, half an hour's use of the radiator full-on would be sufficient to heat the room up quickly the first thing in the morning, and thereafter it might not be necessary to use more than one bar for the rest of the day. This would, approximately, halve the electricity consumption. Even so, at, say, 1s. per day, continuous electric heating could hardly be termed inexpensive. It might be worth while at ½d. per unit, which would work out at about 6d. a day. Really, of course, the best use of electricity is in intermittent heating; that is, providing warmth-comfort conditions in a room for relatively short periods when it is in actual occupation. In any case an intelligent use of the control switches will effect considerable economies in energy consumption, and without sacrifice of service or convenience.



The Bastian Meter Co.
THE "NEW IMP" ELECTRIC FIRE.
It does duty as a fire (with removable reflector that sends the heat rays forward), and can be used for boiling a kettle, as shown.

Just one last point may be helpful. It may be put in the form of a question—Which would be the better to install in a room of, say, 2,000 cubic feet capacity, a fire having two bars of 1 kw. loading each or one of three bars, each of 750 watts loading? The reply to that question is—the former gives 2 kw. and the latter 2¼ kw. maximum rates of energy consumption, so that either would be adequate on the basis of one watt per cubic foot of room space. But the latter gives rather more reserve power for quick heating. Also the greater heat control represented by having one, two and three bars in use—*i.e.*, 750 watts, 1,500 watts and 2,250 watts, compared with 1,000 watts and 2,000 watts in the case of the two-bar fire—permits of more economical use under varying conditions. Generally speaking, the three-bar fire would, for these reasons, be preferable. BLYTH LAWRENCE.

ONE FIRE for THREE DUTIES

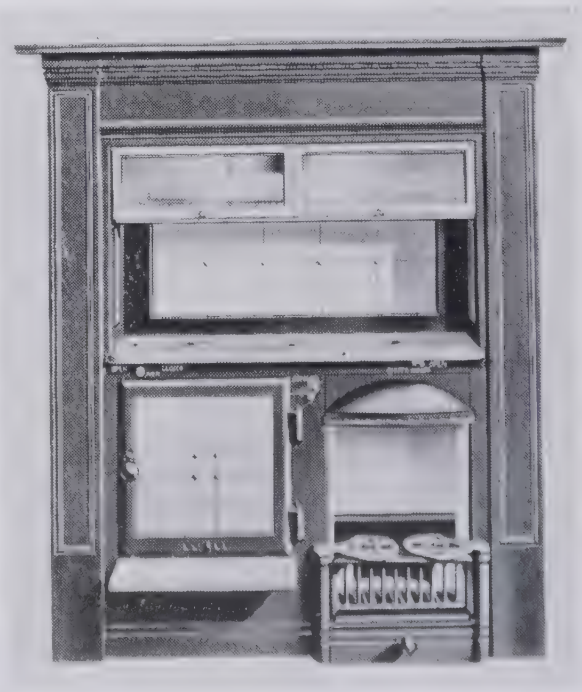
Combination Grates & Ranges that Meet the Needs of Heating, Cooking & Hot-water Supply

THE combination grate is an expression of a changed outlook. Formerly the manufacturer's point of view was dominant in deciding the design of the kitchen range, with the result that although it presented an efficient appearance, its looks often belied its actions, for on better acquaintance it proved to be a very slothful and extravagant servant. All that is now altered. Thoughtful consideration of the housewife's needs has led to the introduction of satisfactory cooking stoves that also give an ample supply of hot water for baths and general domestic purposes, and, in some cases, the additional facility of a certain amount of radiator heating.



Triplex Foundry, Ltd.
THE "TRIPLEX" GRATE.
With open fire that heats an oven at the side; grilling hearth oven underneath and boiling hot-closet above; and a hot chamber for plates across the top.

Various forms of the combination grate are available. The "Triplex," for example, has a cheery open fire of sitting-room type. At one side of it is a good-sized oven, over which is a hot chamber with three boiling rings. Boiling can also be done on the stand which is placed in front of the fire, and on the trivet that is provided. At the back of the fire is a boiler which will supply two hot baths per hour.

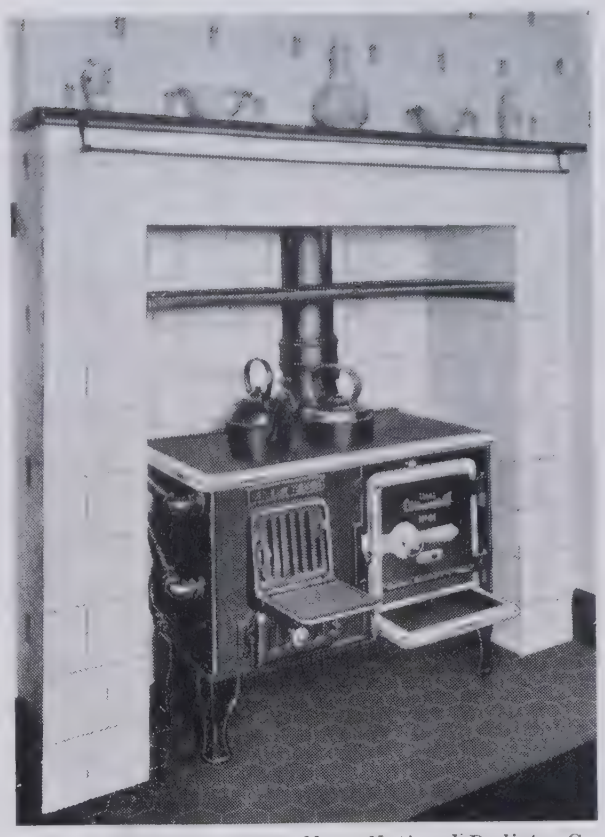


Planet Foundry Co.
THE "UNITY" COMBINATION.
With oven at the side of the fire, a good hot-plate, and glass-fronted warming chamber above.

Another combination grate having an open fire is the "Unity." This is made in two distinct types, each with variations to meet particular requirements. One model is suitable for the living-room of a small house or cottage, for

it has a barless fire, with the oven set at the side and a hot-closet over it, the whole being enclosed by a mantel of good design. The other model is frankly a cooking range, but preserves its open fire and presents quite an attractive appearance. In this model the oven is also set at the side of the fire, and over both a hot-plate extends, having three boiling rings. Extra boiling accommodation is provided by the trivets set in front of the fire.

The " Interoven " stove also combines an open fire with an oven, so that when no cooking is needed to be done the grate has the appearance of an ordinary grate in a sitting-room. When the oven is needed for use, one has simply to move a lever and the fire is covered by a plate on which boiling can be done, while the oven itself, from its normal condition of a hot-closet, soon is heated enough for meat or pastry ; and all the time a boiler is being heated at the back of the grate, assuring a good supply of hot water in the bathroom and at the sink.



THE " COOKANHEAT." *National Radiator Co.*

The fire is set in the midst of a boiler which supplies hot water and heats radiators on the indirect system.



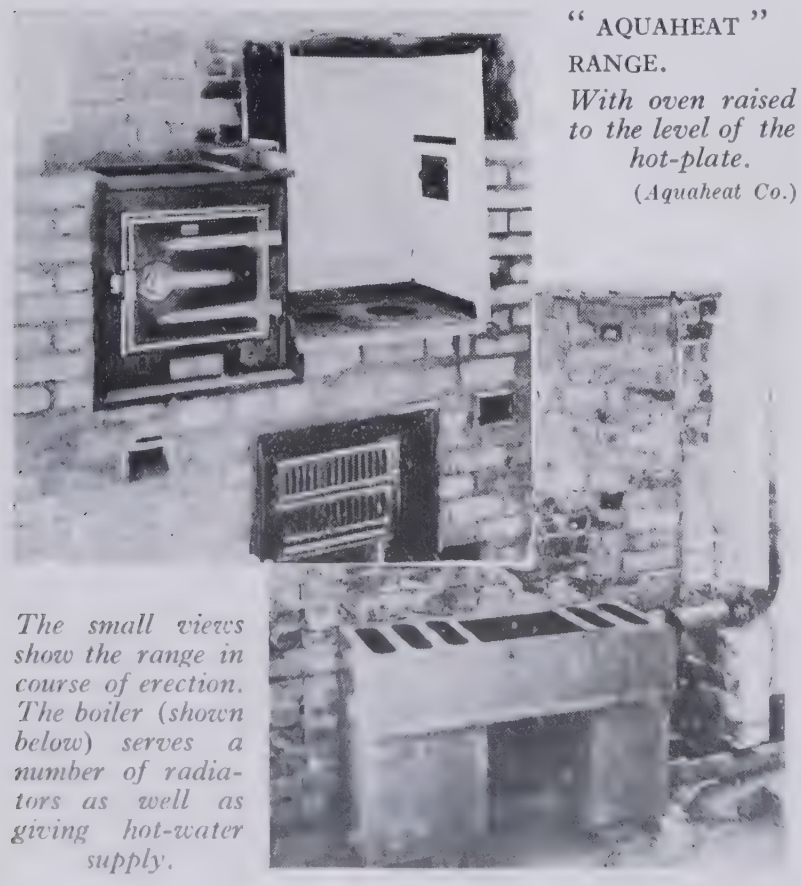
" INTEROVEN " STOVE. *Interoven Stove Co.*

Here shown in its normal condition with open fire. It can be converted immediately for cooking purposes. The fire also heats a boiler.

The " Aquaheat " is of totally different appearance. The oven and central firebox are set flush with the wall face, the former being raised to a height that avoids back-bending. The hot-plate over the firebox is formed in a recess, and affords a perfect boiling surface. The boiler, a built-up one of tubular form, is exceptionally efficient, being capable of providing a good supply of hot water and also heating a number of radiators. There is a double-sided model of the " Aquaheat," which shows an open fire in the living-room instead of in the kitchen, thus being suitable for a house where the living-room and the kitchen are back to back. The firebox has two fire bottoms, which can be raised to three positions. In summertime no fire shows in the living-room, nor is any heat felt in that room, because the fire bottom has been raised above the level of the living-room firebars. The " Aquaheat " can also be installed as an open fire, without an oven, its boiler utilised for heating radiators and supplying hot water on the indirect system, with a calorifier.

The " Ideal Cookanheat " also meets the triple needs of cooking, hot water supply and radiator heating. In this the fire burns in the very midst of the boiler, which supplies a good-sized storage tank (indirectly heated by a coil within it). A roomy oven is set at one side, and the hot-plate is equipped with three boiling rings. The range is free-standing and altogether is a very workmanlike piece of apparatus, effecting a great saving of fuel. It is made in three sizes, serving up to six or seven radiators.

Of still another type is the " Tayco " combination. This takes the form of an oven superimposed on the hot-plate of an independent boiler. The fire doors open to reveal a large cheery fire, and there is a trivet with a patent adjustment for toasting and grilling and auxiliary boiling. The oven has sliding doors fitted with non-clouding glass panels, through which baking operations can be observed. The " Tayco " is self-setting and requires no building-in, as the oven flues are self-contained, and it gives all the familiar advantages of the independent boiler with additional cooking facilities.

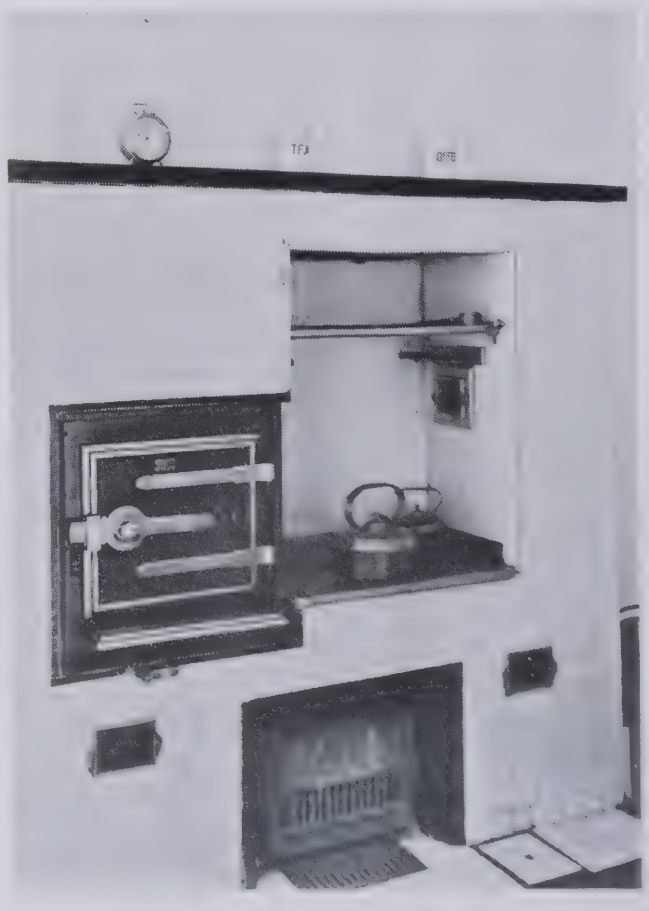


" AQUAHEAT " RANGE.

With oven raised to the level of the hot-plate.

(*Aquaheat Co.*)

The small views show the range in course of erection. The boiler (shown below) serves a number of radiators as well as giving hot-water supply.



The " Osborne " combination makes no pretence to be other than a cooking range, but it is an extremely pleasant example, with its open fire and cleanly appearance. It has enamelled iron plates in the oven door and at the back of the hot-plate, so that cleaning is easily effected. The hot-plate is large and accommodating, and there is a trivet in front of the fire as well as two swing trivets over it, for boiling operations.

J. R. Walton.



The glorious health which this pretty little maiden enjoys is greatly due, in her mother's opinion, to "Ovaltine" being her daily beverage.

Little Norah is passing through those growing years of childhood which are of such great importance. Then are laid those foundations of good health which will determine the health to be enjoyed from youth to old age.

During those active growing years one fundamental need must be supplied—adequate and correct nourishment. From food is derived those nutritive elements which build up healthy minds and bodies and give energy and vitality.

Every child needs more nourishment than ordinary food supplies. That need is most abundantly supplied by "Ovaltine"—the delicious food beverage. It is prepared from malt, milk, eggs, and cocoa—the natural foods recognised by the highest authorities as yielding the best nourishment for building up brain, nerves, and body. "Ovaltine" possesses further distinct advantages. Not only is it easily digested, but it is capable of aiding the digestion of three or four times its own weight of ordinary food.

Every child should have delicious "Ovaltine" at meal-times instead of tea, coffee, or other beverages.

OVALTINE

TONIC FOOD BEVERAGE

Builds-up Brain, Nerve and Body

P. 368

Obtainable throughout the British Empire.

Prices in Great Britain, 1/6, 2/6, and 4/6 per tin.

A. WANDER, Ltd., London, S.W.7.

Works: King's Langley.

'OVALTINE' RUSKS

More appetising, easily digested, and much more nourishing than ordinary rusks or biscuits.

Price 1/6 and 2/6 per tin.

'OVALTINE' CHOCOLATE

Everyone will enjoy this most delicious and very nourishing and sustaining food sweet

Price 8d. and 1/3 per pkt.

THE MAGIC FIRE

By PHŒNIX

You have often seen it. The stage is set. Snow is seen driving past the window. A fireplace yawns, black and frigid. The heroine shivers.



THE HERO STRIKES A MATCH AND KNEELS BEFORE THE GRATE—

In a moment a rosy glow suffuses the stage, a fire is leaping on the hearth.

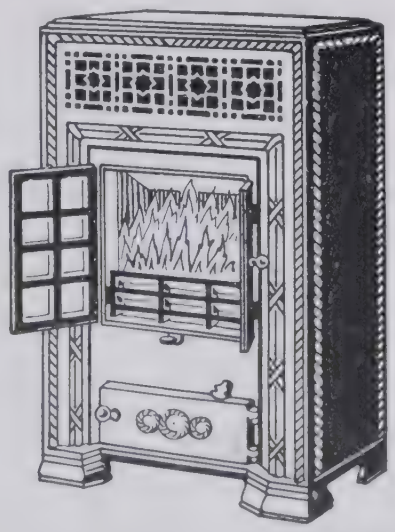
No one 'coaxes' that fire, no one gives it another second's attention, but for a space representing several hours, it continues to blaze with unabated rosiness.

We see the magic and remain calm.

If we believed in it, some of us might feel inclined to burgle the stage properties, to secure for ourselves a stove capable of producing such results. But, alas! the magic fire does not bear translation from the stage into real life.

There is, however, a stove that rivals even the stage fire. It lights almost as easily and burns with as little attention. It is called the Cozy Stove. It can be used either as an ordinary open fire or a closed stove, and burns far less fuel than an ordinary open grate.

It represents the hitherto unattainable ideal in heating arrangements. It has all the joyous friendliness of the open fire without the usual dirt and labour.



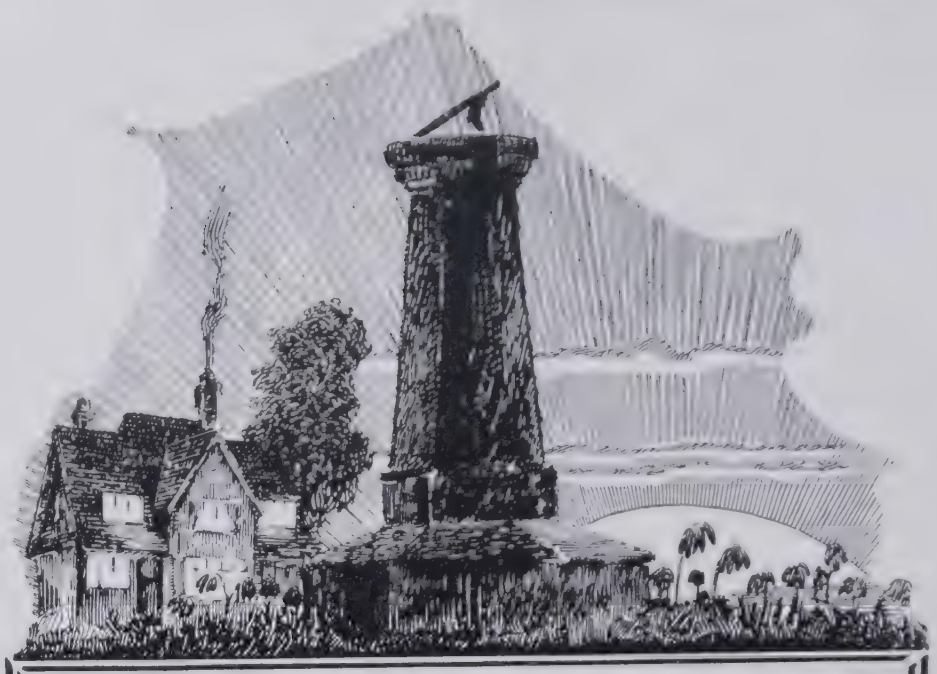
We are so proud of our stove that we have published an artistic little booklet all about it. It is full of charming illustrations, but contains all the prosaic necessary facts as well. We would like you to have a copy. Ask your local Ironmonger or Builder, or write to us direct for booklet and name of nearest Agent.

COZY STOVES

are on view at all the leading stores or at

The COZY STOVE COMPANY, Ltd.,
42, Berners St., Oxford St., London, W. 1

Sole Agent for Scotland: Smillie Bros. & Co., Ltd., 137, St. Vincent St., Glasgow



AFTER SUNSET

USE

Chloride Batteries

for Country House Lighting

Abolish the danger and discomfort of oil lamps by installing electric lighting in your home.

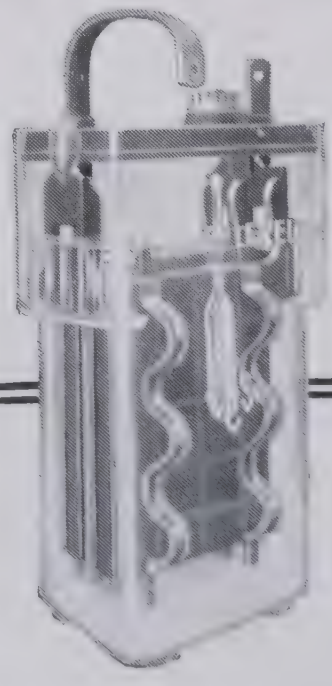
Chloride Batteries provide the easy means of attaining complete reliability with the greatest economy.

Your health will improve in the more cheerful surroundings of a well-lighted home, and your enjoyment of the long winter evenings will be assured.

Write for Publication 81.

THE **Chloride** ELECTRICAL STORAGE COMPANY LIMITED.

CLIFTON JUNCTION, Near MANCHESTER
137, VICTORIA STREET, LONDON, S.W.1



PETROL-GAS for DOMESTIC USES

Some Personal Experiences

HAVING had personal experience with petrol-gas for domestic purposes, it may be of service to set down some of my conclusions in regard to it.

When asked if I recommend petrol-gas for lighting and cooking, I would ask—What are the alternatives ? In an urban district the competitors are, as a rule, coal-gas, coal and electricity. In the country the alternatives are coal and oil.

If I had to provide for cooking and lighting in a country cottage, I would certainly give preference to petrol-gas, on the score of charm, economy and convenience. Home-made electricity may be preferable for lighting, but with lighting its advantage ends. There is little difference in cost of installation, and in upkeep it is more troublesome and more costly, while for heating and cooking it is out of court altogether. Petrol-gas is admirable for cooking purposes. It is so clean that it does not soil even the outside of pots and kettles ; it is easy of regulation, and is non-poisonous and non-explosive. Petrol-gas can also be used for fires and water heaters.

Some may fear the manufacture of gas in one's own house. But petrol-gas, unlike coal-gas, is mixed with air in the making in the proportion of $1\frac{1}{2}$ of gas to $98\frac{1}{2}$ of air in some generators, in others 5 to 95. Consequently, an escape of petrol-gas is not attended with dangerous results, as the large bulk of air deprives it of explosive qualities. It has the advantage, too, of not requiring a vent, so it can be used in a room without flue or chimney, though the provision of one may be of ultimate advantage to painted walls.

It is doubtless cheaper in the country to cook and light with oil, but I cannot imagine paraffin being preferred on any other grounds.

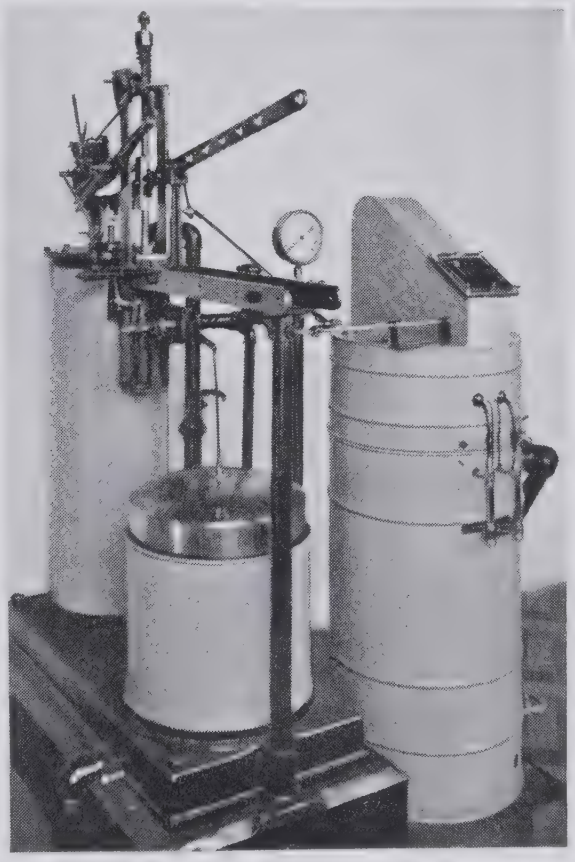
As to running costs, light from petrol-gas is very inexpensive, while for cooking I have found it to compare favourably with coal, though much depends on the cook's intelligence. In a household of six persons, the average weekly consumption, for cooking alone, is four gallons of vaporising spirit and two of aviation.

My first experience of petrol-gas was in a seaside cottage where neither gas nor electricity was to be had. The plant was in use for months, or for a week, or an occasional week-end, and then often left for months, generally in mid-winter, in an unheated chamber. Yet it never failed to respond to the turning-on of a tap, and, I think, only once in the first two years did the gas fail, and then only for a few minutes. The care required for its upkeep is of the slightest. One has to supply the two tanks with petrol and put a drop of oil occasionally on the bearings. The whole attention should not take longer than half an hour a week ; but the time employed depends somewhat on the method of installation.



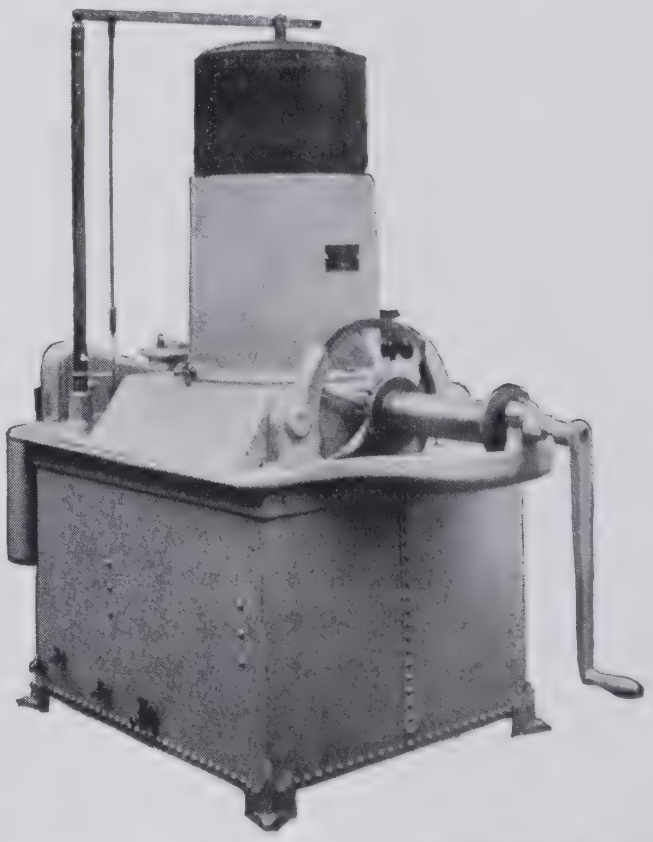
Aerogen Co.

Filling an "Aerogen" plant with petrol.



Spensers, Ltd.

Water-driven "Silverlite" plant.



Allen-Liversidge, Ltd.

The "Imperial" plant.

THREE DIFFERENT MODELS OF PETROL-GAS PLANTS.

Some sort of driving power is required. The most obvious is by hand. If there is space available, weights wound up daily on a drum will provide the power, and also the simplest machinery for the purpose, and one least liable to get out of order. The winding-up does not demand much physical exertion, but still, of course, it has to be considered as a disability.

Where water is provided by a main—and here, of course, we touch the fringe of the town—a water-driven plant can be installed, and it is by such plants that my experience has been acquired. I can speak well of them, though, occasionally, they can give trouble, with which the amateur engineer cannot always cope.

Coming a little deeper into the urban fringe, where electricity is available, that can be used to do automatically all the weight-winding required, however small the space for weights at disposal ; but this, of course, means an addition to the running costs.

So far, I have only been speaking of petrol-gas outside the competition of public companies. Where coal-gas and electricity are to be had, the comparisons are altered.

I have a prejudice against coal-gas, except for gas fires, and would sooner have almost any other illuminant. Apart

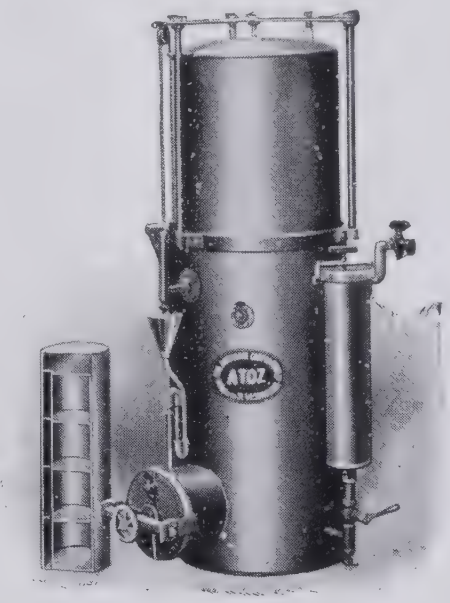
from the cost of the installation, I fancy that, for cooking purposes, there is little difference in economy between coal-gas and petrol-gas. Coal-gas furnishes slightly the more rapid fire, but for sweetness and economy of labour, petrol-gas is far ahead. For lighting, petrol-gas produces, perhaps, the purest artificial illuminant obtainable. So, where coal-gas is a competitor, I would always give petrol-gas the preference, however the plant may have to be driven. Where electricity is in question it is another matter. In a suburb seventeen miles from London, where the electrical company charged me 11d. per unit for lighting and 7d. for heating, I have lighted the house with electricity and used petrol-gas for cooking. In the country, fifty miles farther off, where I am charged 1¼d. for power and 6¼d. for light, I use electricity for both lighting and cooking, and, as an auxiliary, a boiler supplying water for baths and central heating. That practice would sum up my recommendation in regard to this matter.

H. F. PREVOST BATTERSBY.

HOUSE-LIGHTING WITH ACETYLENE

IN former days, when there was no such thing as a public supply of electricity or gas, people were content to light their houses with lamps and candles, but now, in country places and in districts where no public supply is available, something more convenient is demanded. For charm and soft radiance, nothing even yet excels the older means of lighting, but the trimming and filling of oil lamps is a task which most people like to avoid, while the grease of candles becomes a menace alike to carpets, fabrics and clothes. Hence the introduction of new and better means. Prominent among these must be placed acetylene.

In favour of acetylene it may be remarked that of all illuminants it most nearly approaches sunlight; and, being soft and diffusive, it is not tiring to the eyes of anyone who may be reading, drawing or engaged on any work demanding close scrutiny. It is thoroughly reliable and safe, and the installing of it does not incur extra premiums with the fire offices. The apparatus for making the gas is of simple construction, all that is required for the production of acetylene being calcium carbide and water. It is necessary, of course, to run pipes to the various rooms, but these pipes are quite small ones, and entail, therefore, a minimum of disturbance to any existing decorations.



The Acetylene Corporation

"ATOZ" 10-LIGHT PLANT.

Automatic in action, and producing cool, thoroughly washed and properly purified gas.

Acetylene light is particularly effective when used with fittings of candle form, the absence of a mantle or glass bulb producing an exact imitation of candle lighting. By-pass burners are available for use with it.

As to cost, enquiries made show that a small installation of ten or fifteen lights could be carried out complete with a good range of fittings for about £35 or £40. The cost of upkeep with carbide at to-day's price is ¼d. per hour for a 25 candle-power burner.

Acetylene therefore claims attention as a convenient and economical means of house-lighting. It can, moreover, be adapted for cooking and heating also, the flame being intensely hot and odourless, so that it will not contaminate food. E. W. B.

CENTRAL HEATING

THE outstanding merit of central heating is that it gives a comfortable temperature throughout the house, whereas other forms of heating give only local warmth or are restricted to certain rooms.

There are three different means by which central heating may be attained—by warm air from a furnace situated in the basement or cellar; by steam; and by a hot-water circulating system. Each has individual advantages, and the choice of one or the other is largely determined by personal requirements and existing conditions.

The system of heating from a central furnace possesses the merits of being inexpensive, easy to install (being pipeless), and involving practically no structural disturbance. This pipeless system (such as Chase's) has particular application to an existing house, for it merely involves the installation of the furnace. The air enters the outer jacket of the furnace, and, after being warmed, passes up through a grating in the hall, and so throughout the house; the colder air, which is displaced, descending in turn to be warmed and circulated.

With steam heating a system operating at atmospheric pressure can be used, and is particularly applicable where waste steam is available or where steam can be simply generated.

Heating by hot water on a low-pressure system is now well standardised, and can be suited to any requirements. It is best operated by a boiler designed expressly for the purpose, but other boilers, whose principal duty is to supply domestic hot water, can be made to serve also for heating a few radiators, and there are combination ranges (such as the "Aquaheat" and the "Cookanheat") which will give a considerable amount of radiator heating in addition to their other services of cooking and hot-water supply. There are also duplex boilers (such as the "Sentry," No. 6), designed to perform the two services of hot-water supply and radiator heating with one fire, which is adaptable to two positions for summer and winter use (it is obvious that whereas hot water is needed all the year round, radiator heating is needed only during the winter months). Where central heating, however, is on anything like an extensive scale, it is found best to have one boiler allotted solely for this function, a separate boiler being relied upon for domestic hot-water supply.

The design of a central-heating system demands thorough knowledge and good practical experience. It should not, therefore, be left to any "heating engineer" who happens to be a local man. Rather it should be placed in the hands of some firm which has specialised in the subject and is familiar with all the matters that are essential to a successful installation. This will involve no more expense, and will certainly be more satisfactory in every respect. P. R.



Beauty Sleep

If you have a "Vi-Spring" Overlay Mattress you are assured of your beauty sleep

THE luxurious comfort of the "Vi-Spring" Mattress is due to the exquisite softness and wonderful resiliency of its 1,000 Small Patent Springs. From the time you retire till your waking hours the "Vi-Spring" gives a sense of bodily comfort which induces the most sound refreshing sleep.

The "Vi-Spring" is an overlay mattress for use on the "Vito," Box Spring, Chain, Woven Wire or any of the usual supports. Its construction is patented, and purchasers should safeguard themselves by seeing that the Mattress bears our label with the registered name "Vi-Spring" and Trade Mark.

Stocked by all Leading House Furnishers. Illustrated Catalogue and prices sent free on application to:

Vi-Spring Mattress

"The Best for Rest"



Patented

THE MARSHALL PATENT MATTRESS Co., Ltd.,
14, Vi-Spring Works, Victoria Road, Willesden Junction, N.W. 10

7125



BOBY

"AZED"

Water Softeners

SOFT WATER FOR

Health, Beauty and Comfort

HARD WATER induces rheumatism, arthritis, stone and indigestion.

Roughens the skin.

Chokes hot water boilers, pipes and kettles, increases household labour.

Visitor: What lovely SOFT WATER, ours at home is dreadfully hard.

Hostess: Oh yes, we have a BOBY "AZED," our water was just as hard and chalky as yours. Write to BOBY'S about it.

WILLIAM BOBY & Co. LIMITED
Brookfield House,
62 & 64, BROOK ST., LONDON, W.1



Your Shoes want "NUGGET" BOOT POLISH

In 3d. and 6d. tins.

Did you 'Nugget' your boots this morning?

C.F.H. 935



Rot does more damage than Fire. Protect all your woodwork with "SIDOL"

WOOD PRESERVATIVE

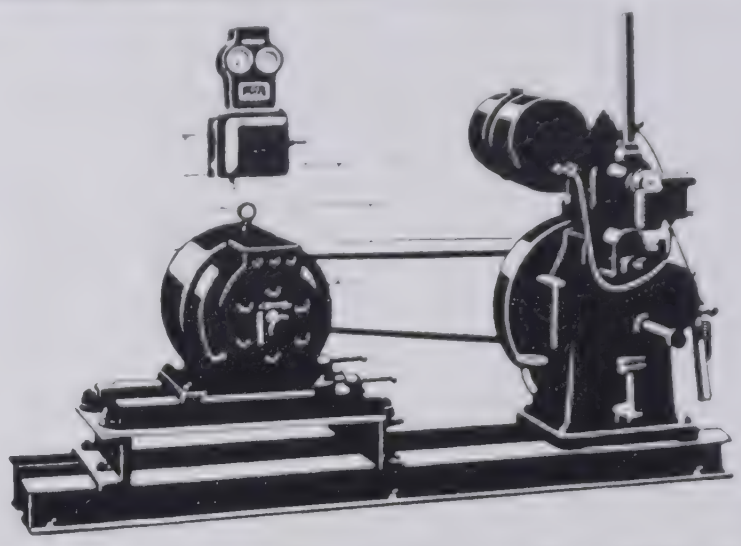
It's cheaper than paint and it improves the look of your woodwork. Interior SIDOL is a beautiful stain. Write for samples and particulars to Mr. H. G. Brown, Sales Dept.

D. ANDERSON & SON Ltd

Park Road Works, Stretford, Manchester. Also at London & Belfast

S L. 6.

ARMSTRONG·WHITWORTH



An Armstrong, Whitworth Petrol-Paraffin Belt-Driven Lighting Set.

What do you expect from your set?

IS it to light ten rooms or twenty? What about electric fires? Will the maids use electric irons? Are you thinking of a vacuum cleaner?

You probably have a good idea as to what you would like, but perhaps you are not sure as to whether your wishes are reasonably possible.

We have an interesting folder entitled "Practical Points on Country House Lighting" which deals with such questions, and we should be pleased to send you a copy.

Ask for Brochure No. 338.

SIR W. G. ARMSTRONG, WHITWORTH & CO., LTD.
Kinnaird House · Pall Mall East · London · S.W.1
Telephone: Gerrard 9474.

E.P.S. 495c.



Two Steeples

Don't wear any old sock — but ask for — "Two Steeples" No. 83 quality.

These socks are made from St. Wolstan wool which is the best obtainable and they can be bought in Navy, Black and a variety of exquisite ingrain shades specially spun to blend with the suits you wear.

Any good Hosier will supply you.

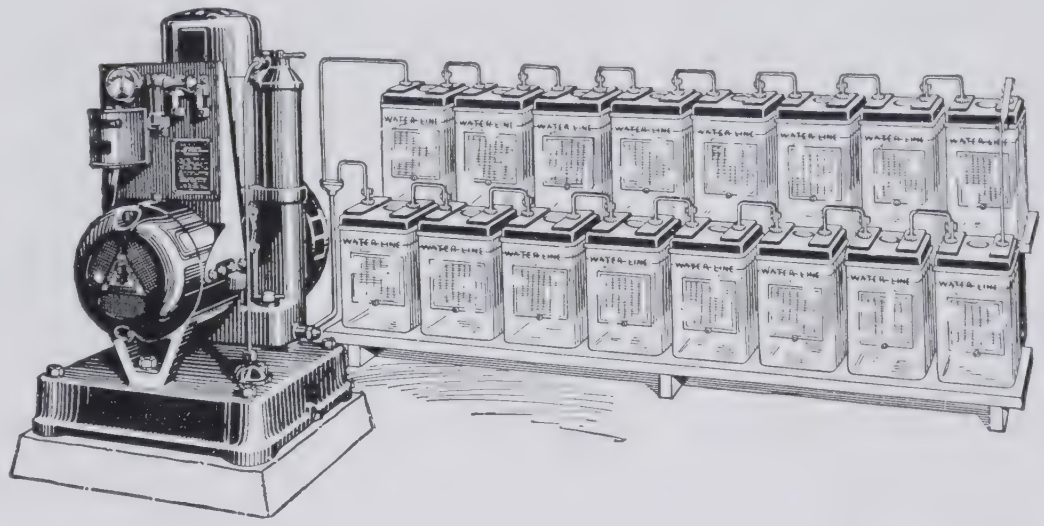
Made and guaranteed by:
"Two Steeples" Limited, Wigston, Leicestershire
(the original makers of unshrinkable pure wool underwear)

GENERATING YOUR OWN ELECTRICITY

Modern Self-Contained Plant for the House in the Country

THE advantages of a self-contained electricity generating plant for a house in the country, where no public supply of current is available, are now generally recognised, but there are still large numbers of country-house owners who hesitate to put in an installation, largely because they fear they may be committing themselves to something which seems to bristle with difficult problems, and in many cases they themselves have little knowledge of things electrical and mechanical. It is for the benefit of such as these that an attempt has been made in this article to discuss some of the points that inevitably arise.

First we will take certain general questions which a prospective purchaser of a lighting plant may ask himself, and, later, more detailed problems concerning the actual engine and dynamo will be dealt with.



A "DELCO-LIGHT" PLANT. *Delco-Light Co.*

The engine is air-cooled—so doing away with water connections. "Delco-Light" plants are made in twenty-five sizes. The set shown above is the smallest, designed for 32-volt service with a full load output of 600 watts.

(1) WHAT WILL BE THE APPROXIMATE COST OF INSTALLATION AND RUNNING?

The question of first cost naturally depends mainly on the number of lights required. There are, of course, other determining factors, but assuming that a really reliable plant of British manufacture is decided on, the following figures may serve as a rough guide for the total cost of plant, installation and wiring:

For a house of 30 to 40 lights, £150 to £200.
For a house of 60 to 80 lights, £260 to £325.

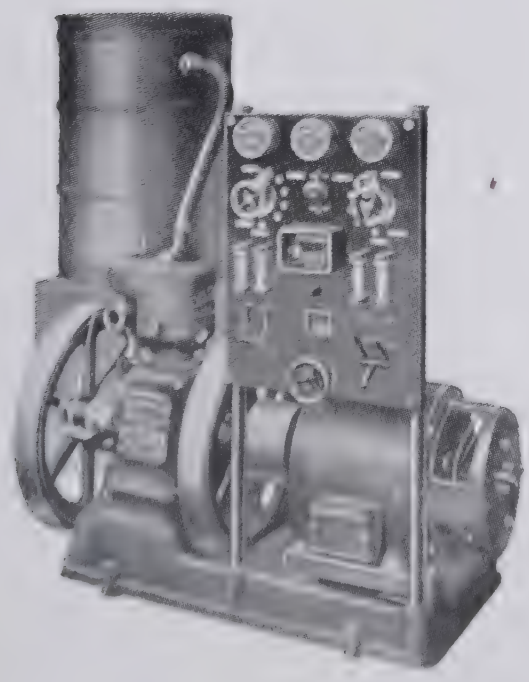
It must be remembered, however, that when once the plant is installed, current can be generated at about 2½d. per unit of electricity, which is less than half the price generally charged by main supply companies, and it is actually cheaper than lighting by paraffin lamps.

(2) WHAT LENGTH OF LIFE WILL THE PLANT HAVE, AND WILL IT CONSTANTLY BE GIVING TROUBLE?

The storage battery is the most delicate part of the plant, and will almost certainly need renewal before the engine, dynamo or switchboard. Its actual life is dependent mainly on the number of cycles of charge and discharge, which in turn depends on the amount of light used. As a general average it may be expected that the positive plates will need renewing after about six to seven years, and that the battery may then have a useful life of, say, a further five years. The probability of trouble with the plant will depend entirely on its quality. It is unfortunately true that certain very cheap sets which have in the past been placed on the market have created an evil reputation for electric-lighting plants generally. But in the case of a really good quality set, manufactured by one of the well known engineering firms, the risk of troubles need cause little anxiety.

(3) WHAT SIZE OF PLANT IS NECESSARY?

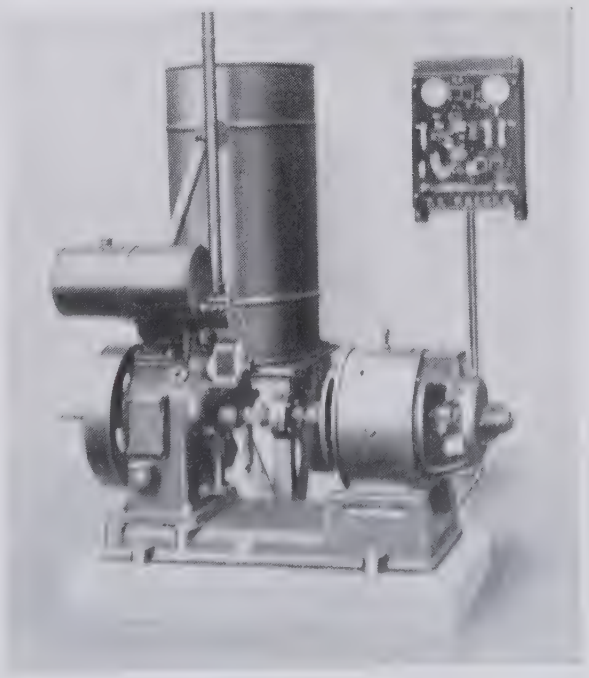
This question is not a very easy one for the amateur to answer without skilled assistance. It should be remembered that the size of battery is the first thing to determine, and only



Parker, Winder and Achurch.

1½ K.W. "LISTER" PLANT.

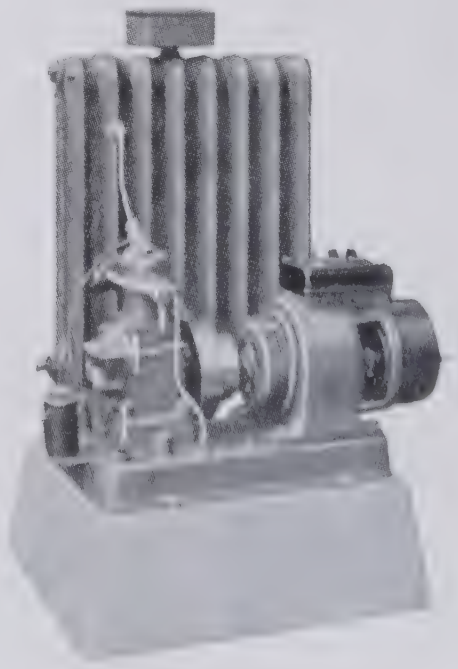
Suitable for a house with about sixteen lights in use at the same time. Engine is direct-coupled and runs on petrol.



Sir W. G. Armstrong, Whitworth and Co.

AN "AW." DIRECT-COUPLED SET.

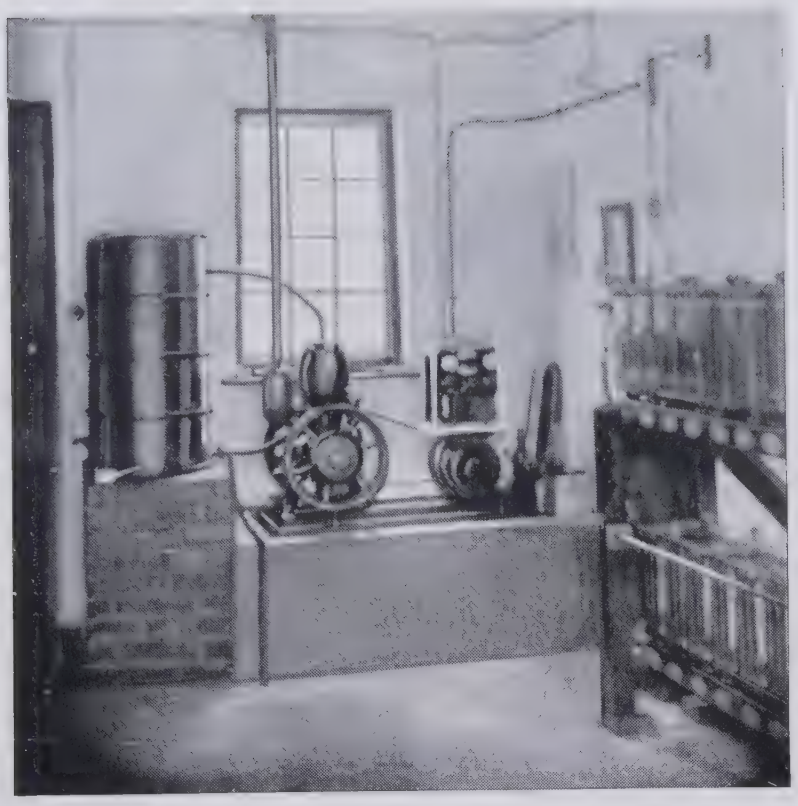
This automatically controls the current supplied to the battery, thus rendering it impossible to damage the plates by overcharging.



Austin Lighting Co.

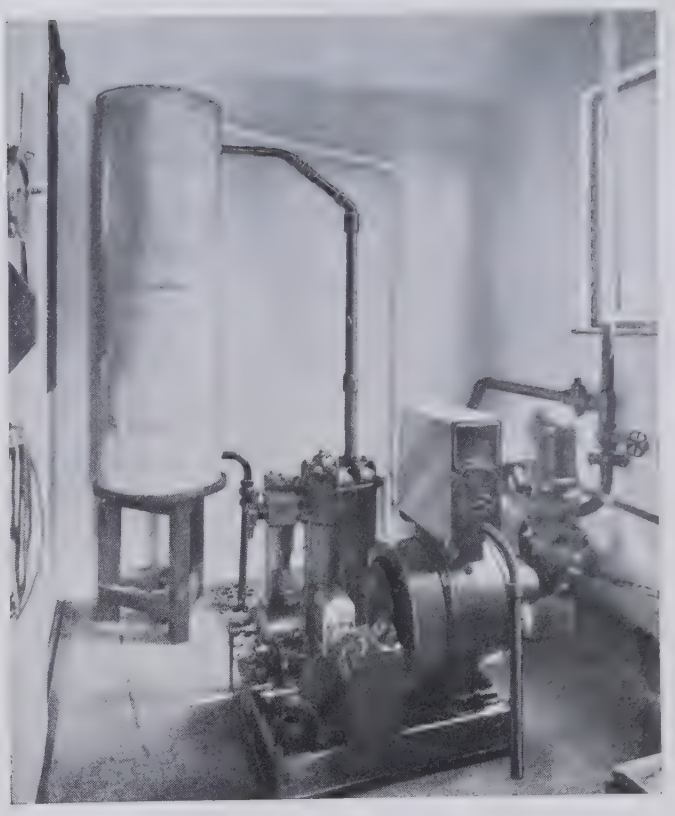
½ K.W. "AUSTINLITE" PLANT.

Suitable for a bungalow or cottage. Can be made automatic, semi-automatic or hand-controlled by the turn of a switch.



A "PETTER-LIGHT" PLANT. *Petters, Ltd.*

The dynamo is driven by a two-stroke engine with no valves. There is a patent governor for regulating the fuel consumption according to the load.



"ELECTOLITE" PLANT. *Boulton and Paul.*

The engine is direct-coupled and water-cooled, and the switchboard is mounted with it on a single bed-plate.

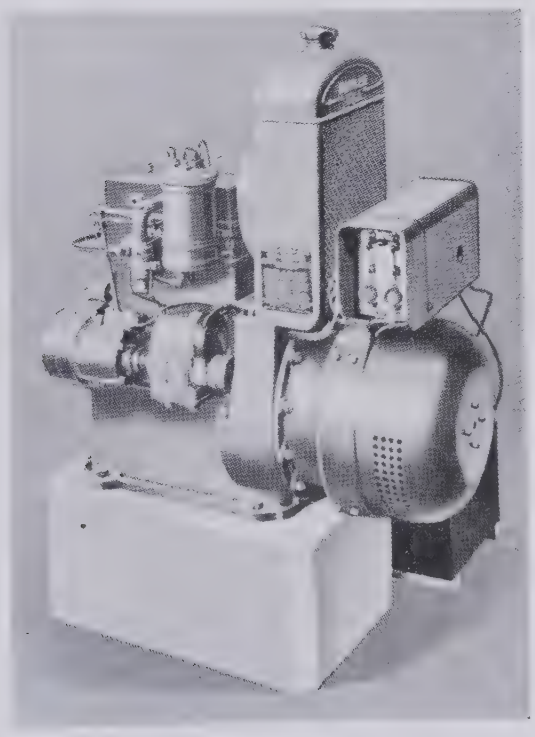
when this is decided can the size of engine and generator be fixed. Generally it is wisest to consult an electrical contractor or one of the lighting-set manufacturers on this point.

(4) WHERE SHALL THE PLANT BE INSTALLED ?

The ideal arrangement would consist of two separate compartments, each about 8ft. by 7ft., and situated about 5yds. to 10yds. from the house. One of these would house the battery and the other the remainder of the plant. If, however, such accommodation is not available, a small plant can, if necessary, be housed in any existing shed or outhouse not less than about 7ft. square, either adjoining or not far from the house.

(5) WILL THE ENGINE BE NOISY ?

With a good engine of the four-stroke type, special silence can be ensured by carrying the exhaust pipe down into a pit outside the engine house. If this procedure is adopted there can be no risk of disturbing anyone in the house, or in houses near by.



Kohler Co.

"KOHLER" AUTOMATIC PLANT.

This unit is brought into operation by the touch of a switch. It dispenses with storage batteries, and supplies direct current at 110 volts. The silent-running engine is of four-cycle type.

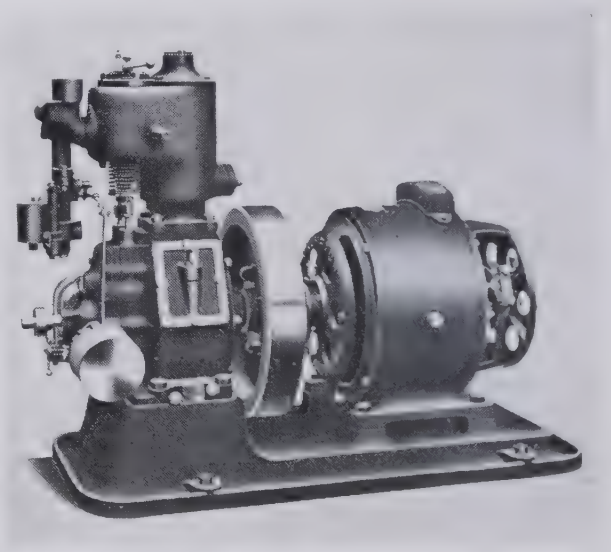
(6) ARE ELECTRIC HEATING AND COOKING POSSIBLE ?

In the majority of cases this is not to be recommended. It should be remembered that an electric fire or radiator takes approximately 100 times as much current, and an average electric cooker about 300 times as much current as an ordinary 20-watt lamp. This means that a plant would have to be installed many times the size of that necessary for lighting only, and in the great majority of cases the very considerable addition to the first cost is not justified. On the other hand such auxiliaries as a vacuum cleaner (about 150 watts), an electric iron (about 300 to 500 watts), or an electric kettle (about 600 watts), which are only operated for short periods, can generally be used without increasing the size of a lighting set.

Now for the problems that generally arise concerning the actual engine and dynamo.

(1) WHAT ARE THE RESPECTIVE MERITS OF VERTICAL AND HORIZONTAL ENGINES ?

In general there is not a great deal to choose between modern designs of either of these types. The horizontal type is usually considerably the heavier, but this does not necessarily mean that the life will be greater, because much of the weight is absorbed in metal which is not useful as regards general stability or wear. Again, the horizontal type usually runs at a slower speed than the vertical type, but wear of piston and cylinder depends not on the revolutions per minute of the engine, but on the piston speed in feet per minute—*e.g.*, an engine with a piston stroke of 1ft. and running at 400 revolutions per minute will have the same piston and cylinder wear as an engine with a 6in. stroke and running at 800 revolutions. With the vertical engine there is more danger that lubricating oil will become contaminated if it is left too long in the crankcase, but if the makers' instructions on this point are followed, no anxiety need be felt in this respect. Another point of importance as regards the vertical design is that the weight of the moving parts does not rest on the cylinder walls and thus add to the working thrust, with its tendency to make the bore oval. Being totally enclosed, this type can also generally be kept cleaner under service conditions.



New Pelapone Engine Co.

1 K.W. "PELAPONE" PLANT.

British-made, with four-cycle water-cooled engine running on paraffin.

(2) WHAT IS THE MOST SUITABLE FUEL ?

This is often a difficult question to decide. Town's gas is extremely clean in use, but comparatively expensive. Of the liquid fuels, benzol and petrol are the cleanest,

BY APPOINTMENT

Fine Quality

Rustless Cutlery



THE Goldsmiths & Silversmiths Company's Rustless Cutlery is proof against food stains, such as fruit juices, vinegar, salt, etc. It needs only to be washed in hot water and does not require constant cleaning in a knife machine, or with powder. Maintaining a fine appearance in wear and having a good cutting edge, the Company's Rustless Steel Cutlery offers the best value obtainable.

These knives can be sharpened as effectively as those fitted with ordinary steel blades.

WITH THICK OVAL XYLONITE HANDLES

	DOZ.
Table Knives,	£1 : 13 : 0
Cheese Knives,	£1 : 10 : 0

WITH "REGENT PLATE" HANDLES

"Hampden" Pattern

	DOZ.
Table Knives,	£3 : 0 : 0
Cheese Knives,	£2 : 15 : 0

"Louis XIV." Pattern

	DOZ.
Table Knives,	£3 : 2 : 6
Cheese Knives,	£2 : 17 : 6

Samples sent for Approval

Illustrated Catalogue of Regent Plate Spoons, Forks and Cutlery sent upon request.

The
GOLDSMITHS & SILVERSMITHS COMPANY LTD
only address
112 REGENT STREET, LONDON, W.1.
(CORNER OF GLASSHOUSE STREET)

THE CHARM OF WALNUT



In our Showrooms will be found a large and varied selection of charming walnut suites, of which the above is a representative example. We cordially invite you to make an inspection.

THE flame-like grain and harmonious texture of figured walnut make applied ornament superfluous. All that this fine wood needs to express its inherent beauty is simple lines and proportions. These are well exemplified in the suite illustrated.

WALNUT BEDROOM SUITE of fine "flame-figured" Wood comprising: 4ft. Wardrobe, 3ft. 6in. Dressing Table, 3ft. Chest and two cane seat Chairs. £49 10 0

If the 5ft. Wardrobe (also illustrated) is supplied in place of the 4ft. Wardrobe, the price of the Suite complete is £66 10 0

Our New Folder "Autumn Tints," illustrating this Suite and others, sent free on request

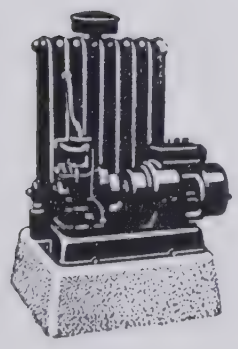
Wm. SPRIGGS & Co. LTD.
Est. 1875. COMPLETE HOUSE FURNISHERS
238, 239 & 240, Tottenham Court Rd., W.1
FREE DELIVERY BY MOTOR VAN OVER LARGE AREA



Scrap your Candles

WHAT if the Electric Mains have not come near your house yet? You can be independent of them. You can make your own electricity with the Austinlite ½K.W. Electric Lighting Set.
It is cheap (£62). It is very small and compact. (In fact it will go into any shed.) It requires no skilled attendants, and it gives ample electricity for the small house or bungalow at a very low cost.

You want electricity, but it may be years before the electric mains are brought to your house, so why not write to-day for full particulars of Austinlites.



The ½ K.W. Austinlite **£62.** *Complete with battery* **£86 : 3 : 0**

The Austin Lighting Co., Ltd.,

Head Office and Works:
BANBURY

London Office:
479/483, Oxford Street, W.1

Austinlite
Electricity for All

E.P.S. 18



Mid 17th Century Fire Place

OFFERED SUBJECT TO BEING UNSOLD

1.	Reproduction Sussex fire back	£6 10 0
2.	Pair of reproduction cup dogs	£8 10 0
3.	Reproduction log cradle	£3 10 0
4.	Genuine old steel log fork	£1 10 0
5.	Old copper cauldron ...	£4 10 0
6.	Pair of Sussex tongs ...	£1 5 0

Write for our Booklet

IN NOVEMBER WE WILL SHOW YOU
AN ADAMS FIREPLACE TREATMENT

The Old Iron Shop

25, DUKE STREET
W.1

Telephone: PADD. 3638

BOWMAN BROTHERS : ALSO AT CAMDEN TOWN : N.W.1

BUNYARD'S ESPALIERS



AN arched walk covered with Espalier or Cordon trees as illustrated forms a charming and unusual feature in any garden. The beauty of spring flowering, grateful shade in summer, and in autumn the golden ripening fruit combine to form a delightful and profitable investment.

Our illustrated catalogue will be sent free to readers of this paper

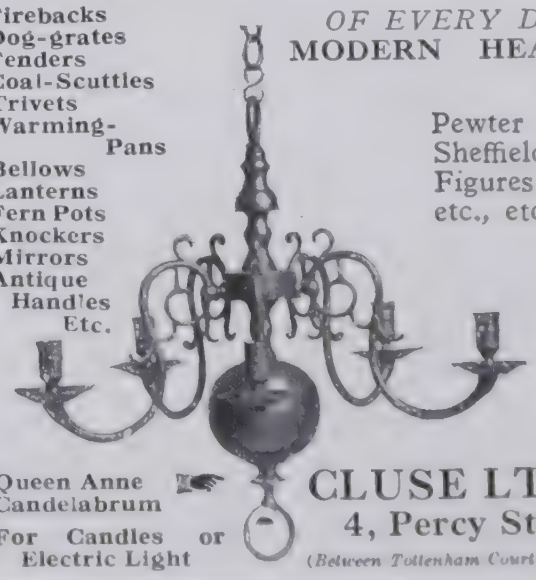
Geo. Bunyard & Co., Ltd., ***Royal Nurseries,***
ESTABLISHED 1796 MAIDSTONE

ANTIQUE METAL REPRODUCTIONS

OF EVERY DESCRIPTION AND
MODERN HEARTH FURNITURE

Firebacks
Dog-grates
Fenders
Coal-Scuttles
Trivets
Warming-Pans
Bellows
Lanterns
Fern Pots
Knockers
Mirrors
Antique Handles
Etc.

Pewter & Reproductions of Sheffield Plate. Lead Garden Figures. Sundials and Pedestals, etc., etc.



Our goods can be obtained through the trade or from our new Showrooms, where a large selection can be seen:

Queen Anne Candelabrum
For Candles or Electric Light

CLUSE LTD., Manufacturers
4, Percy Street, London, W.1
(Between Tottenham Court Rd. and Rathbone Place, off Oxford St.)

decarbonisation of the engine cylinder being necessary only comparatively infrequently. They are, however, too expensive except for the smallest sets, and there is a greater fire risk than with the heavier oils. The power of a paraffin engine is very little less than with a petrol plant of the same size, provided that the vaporiser and cylinder are suitably designed. The cylinder needs to be decarbonised a little more frequently than with petrol, but the saving in fuel cost generally far more than counterbalances this disadvantage. Crude oil offers the greatest attraction on the score of running costs, but it is generally only suitable for sizes above about 12 to 14 h.p.

(3) IS IT BETTER TO HAVE A TWO-STROKE OR A FOUR-STROKE ENGINE ?

The main advantages of the two-stroke cycle design are—(*a*) that it has a smaller number of working parts ; and (*b*) that it is cheaper in first cost. On the other hand, it generally means more fuel and lubricating oil than the four-stroke type, and there is some difficulty in running satisfactorily at low loads unless an adjustment is made different from that required for full load.

(4) SHOULD THE DYNAMO BE DIRECT-COUPLED TO THE ENGINE, OR BELT-DRIVEN ?

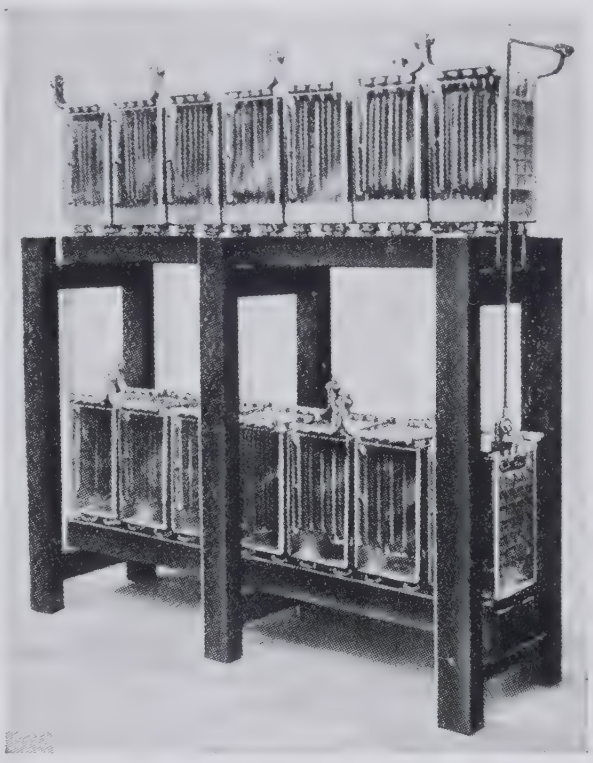
A belt-driven set is the cheaper, but with this arrangement the dynamo runs at a higher speed than the engine. There is, however, very little difference in wear between running the dynamo at engine speed and at any speed up to about 1,800 revolutions per minute. The life of a suitable belt is considerable, and except in cases where there is only a very small floor space available, or where neatness of general arrangement is specially required, it is doubtful whether the direct-coupled plant justifies the extra cost.

(5) IS THE PLANT TO BE AUTOMATIC OR HAND-CONTROLLED ?

A fully automatic set is generally arranged to start up when a switch is turned on in the house, and shut down when the last light is switched off. Such a set works without storage batteries (using a starter battery only). Though very convenient, it is somewhat extravagant in actual fuel cost, as it is normally running on light loads only. There are various other modifications of the automatic system which space makes it impossible to describe here. In general, however, it must be remembered that the more automatic a plant has to be the more reliance must be placed on comparatively delicate electrical mechanism.

A second method is to arrange the plant so that it is started by a switch in the engine house, after which it will run without attention and shut itself down when the battery is charged. This is known as the semi-automatic system, and is most useful in cases where it is required to leave the set unattended for all except a few minutes of its running time.

Lastly, the plant may be hand-controlled, with or without the use of a motor starting switch. This method of working should be adopted where there is frequent need for light or current during the daytime when the engine and dynamo may be running. It requires a little more attention during charge, but the total time involved is small, and no special skill is necessary to obtain satisfactory results.



Chloride Electrical Storage Co.

BATTERY OF OPEN-TYPE "CHLORIDE" CELLS.
It is of the greatest importance to have good cells. "Chloride" are British-made and thoroughly reliable.

(6) WHAT IS THE MOST SUITABLE VOLTAGE ?

The question of voltage is simply one of convenience and does not in any way affect the output of the plant. Twenty-five volt sets are a little lower in first cost than those of higher voltage, but they are only suitable for small plants where lighting only is required. Fifty volts is usually the most useful value up to 2 or 3 kilowatts, and the usual auxiliaries, such as vacuum cleaners, kettles, irons, etc., can now be obtained without difficulty for this voltage. When the plant has to be some distance away from the house it is advisable to install a 100-volt set, and 100 volts should be specified for all cases where more than 3 k.w. is required, unless there are special reasons to the contrary.

It is important to remember (as stated above) that, whatever the voltage selected, the size of set is unchanged for a given duty ; thus a 2-k.w. 50-volt plant with a 150-ampere hour battery has exactly the same electrical capacity as a 2-k.w. 100-volt plant with a 75-ampere hour battery. D.

MODERN WIRING SYSTEMS

IN recent years there has been considerable development in the methods of wiring houses for electric light and power. The old method of laying the insulated wires in a wooden casing protected by a more or less ornamental wood covering has become obsolete, alike on account of its cumbersomeness and its fire risk. To a great extent it has been superseded by the conduit system, which consists of building-in steel tubes, galvanised or enamelled, and connected together with screwed sockets—through which conduit the electric leads are carried. This, however, involves structural disturbance of the walls and floors of a house. Hence the introduction of what are known as surface wiring systems. These are particularly applicable to existing houses. Their great advantages are that the wiring is inconspicuous (it can be run down the corner of a door frame, along a ceiling, or below a picture rail, so as to be almost unnoticeable), no cutting away of the wall or existing decorations is necessary, and there is immunity from fire risks.

Well known among these new systems of wiring are the "J. & P.," "Stannos" and "Henley."

In the "J. & P." system the insulated wires are enclosed in a flat tube of special lead alloy composition. This metal tube gives just that degree of flexibility to allow easy adaptation to the contour of walls and cornices without any tendency to sag when fixed. When fixed, the cables can be coloured to match the paintwork, distemper or woodwork, and are then practically indistinguishable from their surroundings.

The fact that surface wiring systems can be installed without disturbance to a house or its furnishings has brought them into popular favour, and there is no doubt that they will be increasingly adopted. J. B.

CANDLES AND CANDLE-LIGHT

The Soft, Intimate Glow of Candles is Still Favoured Even in this Modern Age.

DESPITE all the advances in lighting, for certain intimate occasions there seems nothing to surpass the soft and delicate glow of candles. Moreover, candles themselves have been greatly improved by modern science, and the well-made candle of to-day is very different from the spluttering tallow dip of by-gone centuries, which needed frequent attention and careful snuffing. Candles can now be obtained in all colours, in all sizes, and in a variety of sectional shapes. The appearance of candles is also simulated by several modern methods of lighting. We can get small electric lamps that closely resemble the candle flame in shape ; or we can have oil " candles," of a perfectly safe and non-smelling character, which require attention only at long intervals ; or, again, we can have acetylene lighting, with its tiny brilliant flares, designed in fittings and shades which perfectly suggest the diffused light of candles. It is possible, also, to get ordinary gas to behave in the same way, though it must be confessed that not many " candle " fittings are available for this illuminant.

The real candle, however, with its long and dignified tradition, still holds its place and retains its own distinctive qualities.

The elements of candle decoration are three. First, we have the essential candle ; then the equally necessary holder or candlestick ; and lastly, the modern addition of the shade. Each of these three elements must be considered together with the others, and the general character of the room in which they are to be set.

The tone of the candles will often be their ordinary waxen white, but modern manufacture has given us a wealth of coloured candles, some being formed in the old tapering shape that is so graceful, and also so satisfactory from the point of view of actual burning. They are produced, too, in various sizes, to suit different sorts of candlesticks. A triangular candle, it may be noted, is very easy to fit into a socket ; but a round candle may be fitted without trouble if the end is dipped in warm water until soft. Candlesticks without sockets, like the old " pricket " type, should be used with precaution. And the same may be said of holders without saucers to catch any wax that may fall. A slight draught is often unavoidable, and this causes burning to one side, so that trickles of wax run down. A saucer of some kind should be used to prevent this wax from falling farther. If none other be available, slip on one of thin white card cut with scissors. If carefully done, this will often pass on wall brackets or sconces, though it might not be acceptable as a table decoration.

Probably, metal candlesticks—in silver, brass, copper or pewter—are to be preferred for real use. Metal allows itself to be dipped in warm water for cleaning off fragments of wax without any danger of scratching the surface. When immersed in water the wax simply floats off, and polishing is a matter of seconds only. Wooden holders may be used if a metal socket is fitted. The most serviceable holder of this kind is a plain stout one of oak, mahogany or walnut, wax-polished. The highly ornamental lacquered candlesticks are better adapted for use with electric lamps. They cannot be dipped in hot water without spoiling them.

Candlesticks of glass and pottery are often of pleasing design, and can be readily cleansed with warm water.

For use on the table, candlesticks should be firm and steady, so that they cannot be easily upset. A holder having a hollow base may be filled with leaden shot, to bring the centre of gravity low down and thus maintain its balance. A piece of sheet lead, baize-covered, may be screwed to a wooden base. Sometimes a shade which is too heavy may tend to over-balance a holder. To prevent this the base should be weighted as suggested. With any holder that is wired for electric light, always have an extra coil of flex close to it, so that any accidental pull on the flex will not jerk it over.

Shades are an everlasting inspiration to the designer. For candles, the material must be the thinnest possible, to allow the tiny flame to have full play. Vellum and imitations of it, when thin, are good, and may be decorated with water-colour designs. Glass is too heavy for candle-shades, but mica, stained and mounted, is fireproof and also light in weight. Candle-shades are needed as much to break the draught as to shield the light from the eyes. A series of shades of glowing colour can add much to the pleasurable colour of a winter interior.

W. G. RAFFE.



A Coloured "Nell Gwynn" Candle of the Old Form.



ON A DINNER TABLE.

Table Silver by Mappin and Webb.



One of Price's Decorative Candles—the "Mikado."

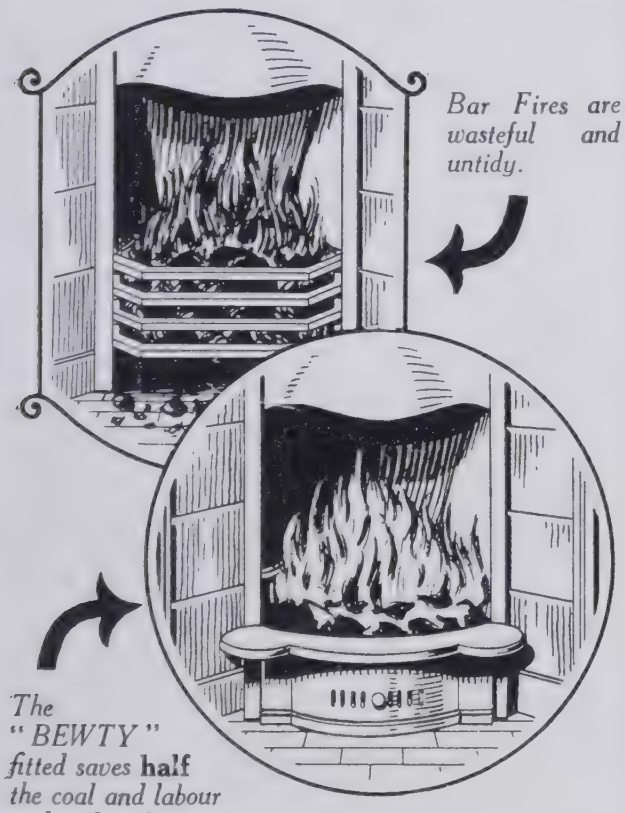
DON'T WASTE COAL!

Economize this winter and get greater comfort by removing the bars of your old-fashioned grate and fitting

The "BEWTY" Fire

(Pascall's Patent)

The TELESCOPIC grating makes it easy to fix. Will fit any grate and can be taken to a new house when removing.



Bar Fires are wasteful and untidy.

The "BEWTY" fitted saves **half** *the coal and labour and makes the grate attractive.*

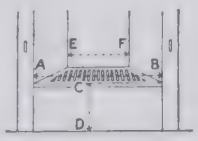
The "BEWTY MINOR No. 1" suits gratings up to 4½" high.
"A" size 12½" to 15½". "B" size 15½" to 18½" wide.

Fine Cast and Blacked . . . . . **17/6**) Carr.
Stove Enamelled . . . . . **21/-**) Paid.

Other patterns suit stoves up to 24" wide and higher gratings.

Write for Booklet and nearest Agent's Address

Send width of your fire from A to B and E to F also height from C to D, with remittance.

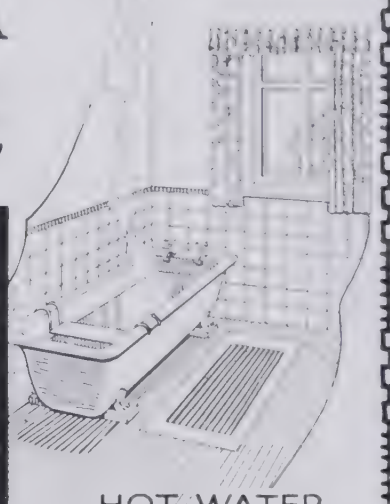


The INTEROVEN STOVE Co., Ltd.
(Dept H) 156 Charing Cross Road, London, W.C.2

Makers of "INTEROVEN" Convertible Cooking & Heating stoves

ALL FROM ONE FIRE







IDEAL CDOKANHEAT

Saves fuel, time and labour, by providing warmth for 3 to 7 rooms, besides cooking and hot water. Fits into range recess or against wall. Burns coke or anthracite.

Write for fully descriptive Booklet YC10

NATIONAL RADIATOR COMPANY LIMITED.

11, National Avenue, HULL.
London Showrooms: 437, Oxford Street, W.1

SEAMLESS AXMINSTER CARPETS
AT MANUFACTURERS' PRICES

in the latest designs and colourings, 6ft. × 9ft., **78 9**; 9ft. × 9ft., **118 6**; 12ft. × 9ft., **157 6**

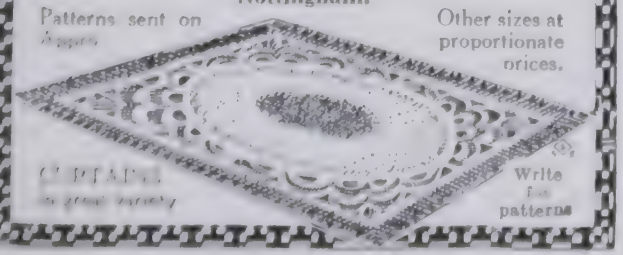
REVERSIBLE ART CARPETS of choice designs and colourings

6ft. × 7½ft., **16 6**; 9ft. × 9ft., **39/-**; 12ft. × 9ft., **41/-**.

GORRINGE VELVET PILE CARPETS in Fawn, Crimson, Blue, Rose and Grey, Blue and Green, 6ft. × 9ft., **46 6**; 9ft. × 9ft., **69 9**; 12ft. × 9ft., **93 6**.

H. GORRINGE & CO. (Dept. 48W), **Queen's Walk, Nottingham.**

Patterns sent on Approval. Other sizes at proportionate prices.



CURTAINS in great variety. Write for patterns



W. & A. EDGELL Ltd. (*Dept. B.*) RADSTOCK, near BATH.

Established in RADSTOCK 35 years

GARDEN FRAMES from 21/-

Bungalows, Stables, Tool Houses, Pigeon Cotes, etc., etc.

Send for our 120 page Catalogue—POST FREE

Constructed of first-grade red deal, correctly machined and fitted. The roof is in complete sections with capping and finials. Woodwork painted white lead paint. Holes bored in roof and ends, bolts supplied. English 21 oz. glass sent to size and bevel. Prices according to size, carriage paid. FROM **12 Gns.**

The "Kew" Greenhouse

The "Austin" Garage

SPECIFICATION: Walls of selected red deal, covered with "Interlock" weatherboard; strong roof covered with best quality grey or red "Rubberine"; floor and runway as desired; heavy ledged doors on massive hinges, with bolts, key and lock complete; windows of ample size, opening outwards. Delivered in sections, carriage paid.

Prices from **£9 10s.**



HOT-WATER SUPPLY

How the Independent Boiler Meets the Requirements of the Modern House

THESE are days when antiques are much in favour, and people pay high prices for fine old pieces of furniture. But there are certain rooms in the home where anything antique is most decidedly out of place. These rooms are the kitchen, the scullery and the bathroom. One's acquaintances may express their delight and pleasure with the Sheraton chairs in the library, but they will have entirely different feelings when confronted by an old-fashioned range, an old-time washing-up sink, or an out-of-date bath cased in with woodwork, to say nothing of the inconvenience which occurs when the range boiler does not provide the hot water that is needed.

One of the greatest conveniences in a house is an abundant supply of hot water whenever required. In time of illness it is most important, and in time of health it is a constant comfort, and may be the means of preventing illness.

To get domestic help is, as everyone knows, a formidable difficulty, but the problem is considerably modified when the kitchen is made an easier place to work in, by having a gas cooker and an independent boiler, a modern sink, and everything in a position to save steps and reduce work.

A gas cooker and an independent boiler are often set side by side in a recess, but, in the writer's opinion, a preferable arrangement is to have each standing free from the wall, to allow easy access to each and to facilitate cleaning. In the case of an old house where a kitchen range has been taken out, the recess is usually tiled and serves to accommodate the stove and the boiler side by side, because it and the chimney happen to be there, but a recess is not essential nor advisable when a new house is built.

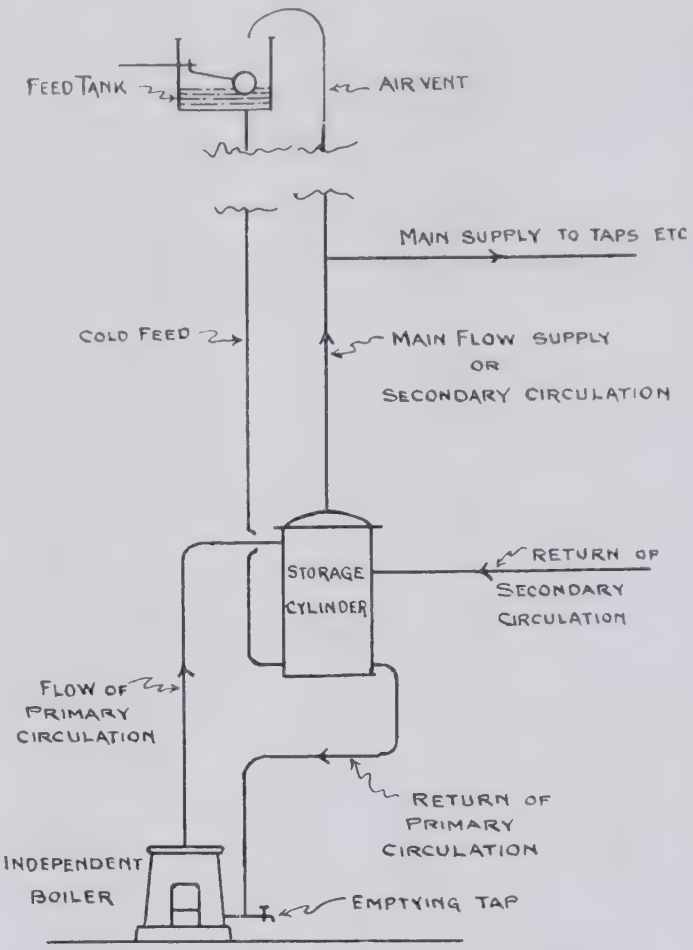
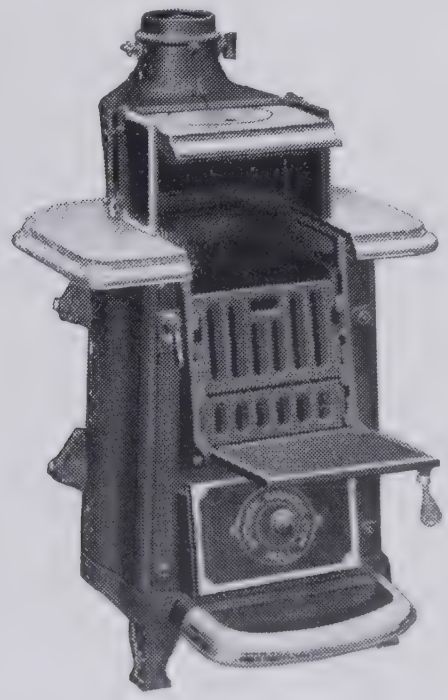


DIAGRAM SHOWING TYPICAL ARRANGEMENT OF HOT-WATER SUPPLY SYSTEM WITH INDEPENDENT BOILER AND STORAGE CYLINDER

If connections to cylinder are as shown, immediate hot water will be available before the storage water in the cylinder has been warmed.

In regard to the installation of a domestic hot-water service from an independent boiler, apart from technical points, such as determining the suitable sizes of the boiler and storage cylinder, and the arrangement and correct diameters of the circulation and distributing pipes, there are several essentials which every householder should be acquainted with, as such knowledge may prevent inconvenience or annoyance on occasion.

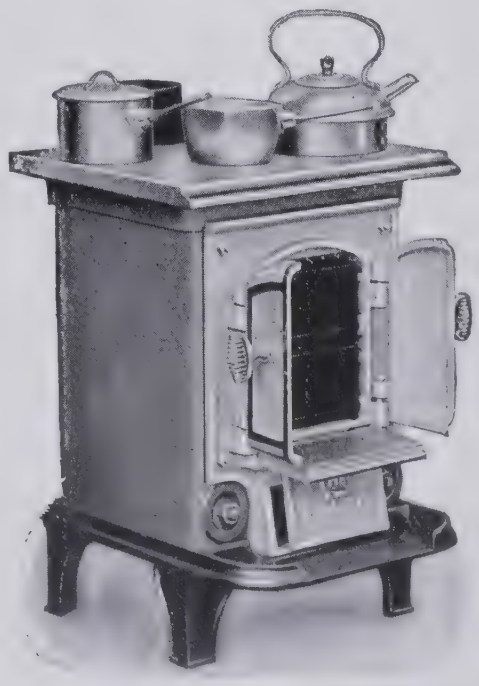
The most approved arrangement for the flow and return of the primary circulation between the boiler and the cylinder, also the connections to the storage cylinder of the main flow and expansion pipes from the extreme top, the return of the secondary circulation a little farther down on the side, and the introduction of the cold-water feed horizontally at the bottom of the cylinder, are all shown in the diagram. It may be noticed that the flow of the hottest water from the boiler to the top of the storage cylinder, and then direct to the main supply pipe, allows water at its highest temperature to be available almost instantly, and when the draw-off of hot water is slackened, the primary circulation proceeds with its duty of warming up the whole of the water in storage. The secondary circulation, in returning to the cylinder at a fairly high level, prevents the colder water from the bottom of the cylinder or feed pipe flowing up the return to where any draw-off taps may be fixed on the



National Radiator Co.

THE NEW "IDEAL" BOILER.

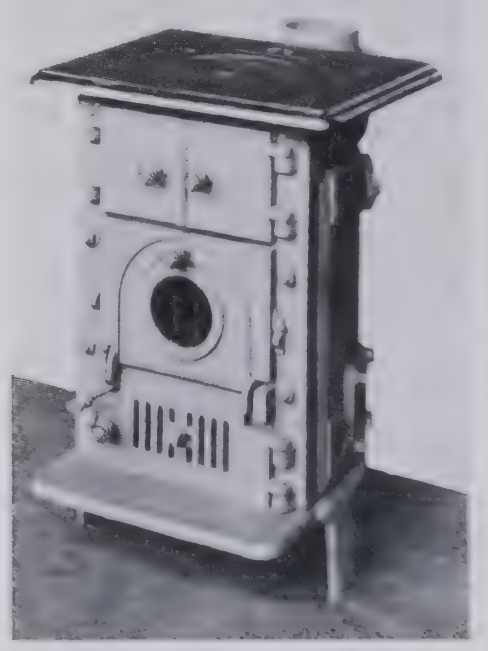
Showing the real open-fire front obtained without loss of boiler efficiency.



T. Balmforth and Co.

"KOKETTE" BOILER.

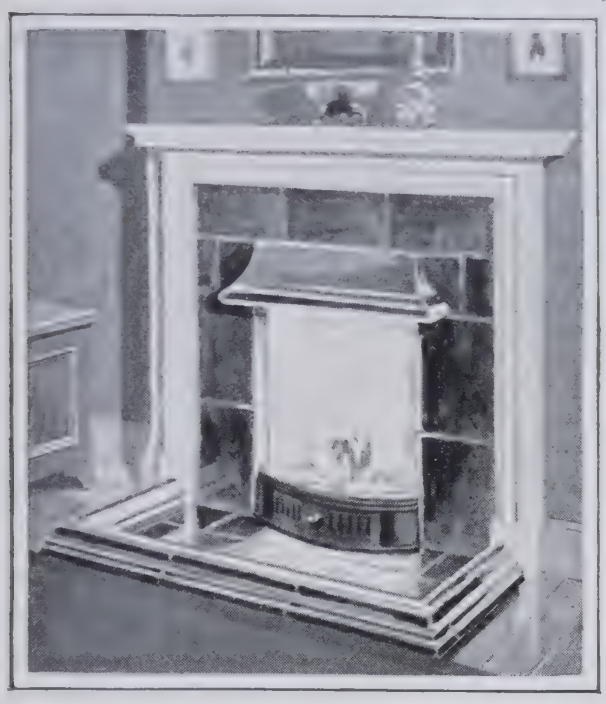
Made of steel, with nickel-plated hot-plate, trivet and doors; and special facilities for cleaning.



O. Bruster and Richardson.

THE NEW "GLOW-WORM JUNIOR."

Designed expressly for small house needs, and having a large open fire.



THE FIRE of HEALTH & ECONOMY

Well Fires are health fires. There is no smoke, very little ash and complete coal combustion.

A Well Fire gives you all the advantages of an open hearth fire with none of the troubles. Charming in colour and texture, easy to clean, prodigal of heat and economical of fuel, the Well Fire is the most satisfactory and healthy fire obtainable.

The "HAMILTON"

A typical Well Fire design available from stock in a variety of charming colours. "Egg-shell" or "Antique" glazes for no extra charge.

Price £8 : 5 : 0
KERB £1 : 10 : 0

Write for Illustrated Catalogue to Dept. "H.G."

WELL FIRE & FOUNDRY Co., Ltd.

15, Berners Street, London, W.1

and King's House, King Street West, Manchester.

ALDWYCH



Modernise your old grate for a few shillings

YOU'VE got an old-fashioned grate which makes an awful lot of dust, burns a tremendous amount of coal and causes endless work to keep clean.

For a few shillings you can convert it into a modern labour-saving, coal-saving fireplace. You simply remove the old bars and drop in a "Cosy" Fire—the work of a few minutes.

The "Cosy" will repay its cost in a few weeks by the coal it saves and you'll get a cheery open fire that is always spick and span. You'll be surprised how much more heat you get into the room, too.

Made in sizes and finishes to suit every requirement and sold by leading stores and ironmongers.

"COSY" ADAPTABLE BARLESS FIRE

Call at our new London Offices, Castle House, 76, Wells Street, W.1, or write for name of nearest dealer and explanatory booklet No. 477 to

THE FALKIRK IRON CO., LTD.

(Makers of the Smoothtop Gas Range)

(Advertising Dept., Section 6)

150, SOUTHAMPTON ROW, LONDON, W.C. 1

GARDENS BY GAZES



GARDEN LOVERS ARE INVITED TO VIEW THE BEAUTIFUL GARDENS CONSTRUCTED BY GAZES AT THEIR DELIGHTFUL CENTRE OF IDEAS IN GARDEN DESIGNING

"The Gazeway"

On the Portsmouth Road, Surbiton

WRITE FOR BOOKLET

W. H. GAZE AND SONS, LTD.,
Garden Craftsmen,
KINGSTON-ON-THAMES

15/-

Complete 10in. dia. Carriage paid in U.K.



This charming fitting can be yours by return of post!

This dainty and useful fitting, undoubtedly constitutes the ideal lighting for the modern home! Genuine, flawless Italian alabaster gives it a distinctive charm. And the Berkeley is practical too. Harsh glare and shadow is eliminated. Just a soft even light restful to the eyes.

Imagine the

Berkeley

Italian Alabaster Electric Light Fitting

in your room! Will it not give an added charm to your furnishing scheme? And moderate prices bring the Berkeley within the reach of everybody.

The complete range of this series gives a wide choice and meets all requirements. Each model is supplied ready for fitting.

SIZES and PRICES

Every fitting is complete with ceiling plate and mount with chains in oxidised copper or antique brass (oxidised silver 1/6 extra). Bowl can be tinted pink or amber at no extra cost

10" dia. (as illustrated) 15 -
12" dia. 22/6. 16" dia. 40/6
14" dia 31/6. 18" dia. 50/-

Post your order and remittance to-day! Immediately we receive same, the fitting will (after very careful inspection) be dispatched to you

Complete lists of other fittings and electrical appliances sent on request. Write for List B.3

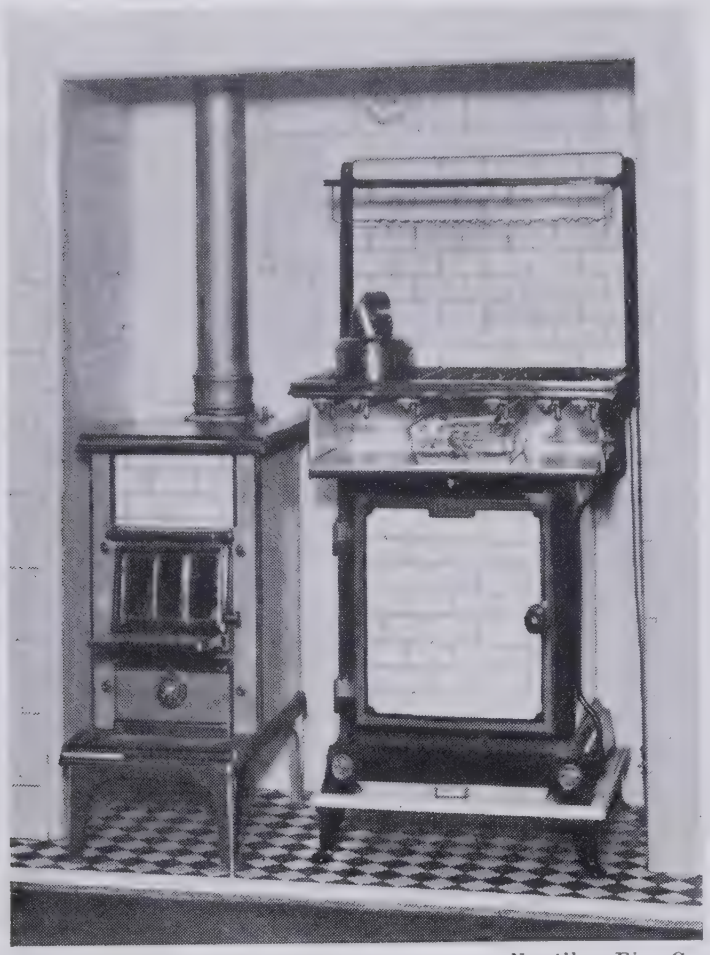
GIRDLESTONE AND COMPANY

Established over a third of a Century

23, Davies Street, Berkeley Square, W.1

Nr. Bond St. Tube Station. *Telephone: Mayfair 1354*

Berkeley

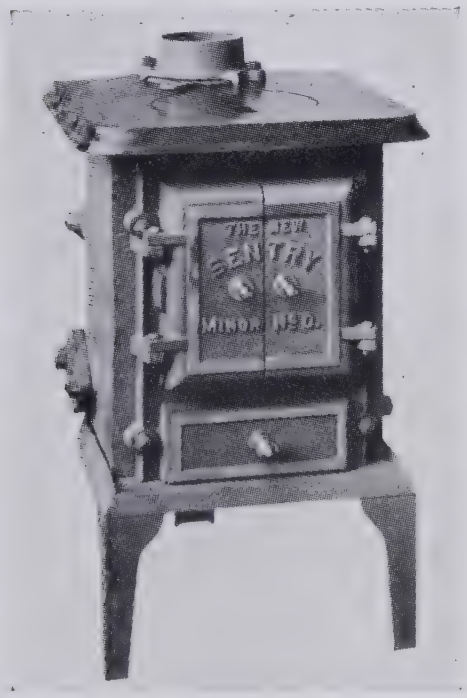


Nautilus Fire Co.

A "NAUTILUS" BOILER INSTALLED SIDE BY SIDE WITH A GAS COOKER.

The boiler is made of welded steel, and has porcelain-enamelled sides and front.

system. The secondary circulation in a hot-water supply apparatus is essential when a towel airer or radiator is to be worked satisfactorily. It also serves to assure a quick supply of hot water at the draw-off taps. When long single branch pipes are used, a certain amount of cold water has to be drawn off before the hot water is available, and if the branch happens to be a long one, it is then a waste of water and time. It is, however, not advisable to carry the secondary circulation right to the tap, because in that case, should the water be at a very high temperature, the porcelain basin or fitting may fracture through sudden expansion ; also, there is a danger of scalding. Hence it is the custom to connect from the circulation pipe to the tap by a single pipe about two or three feet long.



Wood, Russell and Co.

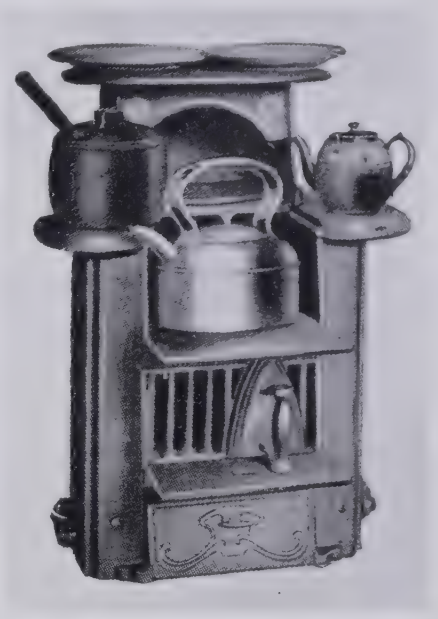
THE NEW "SENTRY MINOR"—NO. O.

With double hinged doors, disclosing open fire ; and ash-pan so attached that no accumulation can occur.

The demand for hot water being intermittent, there will be periods when little or no water is drawn off, although a good fire may be burning in the boiler. Then, after the storage water has been warmed, there is a likelihood of the water boiling, gurgling, or even steaming. This defect may be remedied at very little cost by means of an automatic damper controller, which may be set to close completely the draught door of the boiler when the water reaches, say, 150 degrees Fahr. Also, it may be noted that water up to about 140 degrees Fahr. deposits very little suspended matter, but above that temperature the rate of deposit increases rapidly. For this reason also it is advisable to restrict the temperature.

Where the water contains suspended matter, it is a good plan once a week to draw off a little from the emptying tap at the bottom of the boiler until the water runs clear. This will tend to prevent the accumulation of sludge in the bottom of the boiler ; but in no case must the drawing-off be done when the system is an indirect one, or a central-heating system.

Annoyance is caused at times by cracking or ticking noises in a house. Such noises may be due to the hot-water pipes being bound between floor boards and joists (see sketch below). It will be realised that a pipe tightly wedged in this way will, when expanding or contracting through variations in temperature, cause unpleasant noises, which are sometimes difficult to locate or remedy without much expense in lifting and relaying floors, etc.



Jones and Attwood

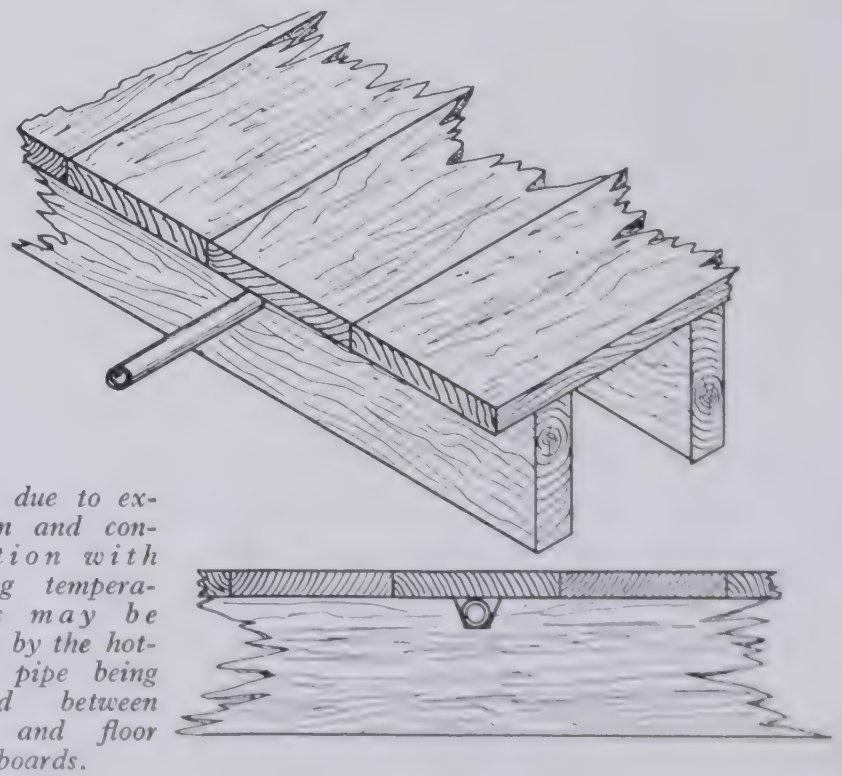
THE "DOMESTIKATUM."

Its primary duty is hot-water heating, but it also gives other facilities, as shown.

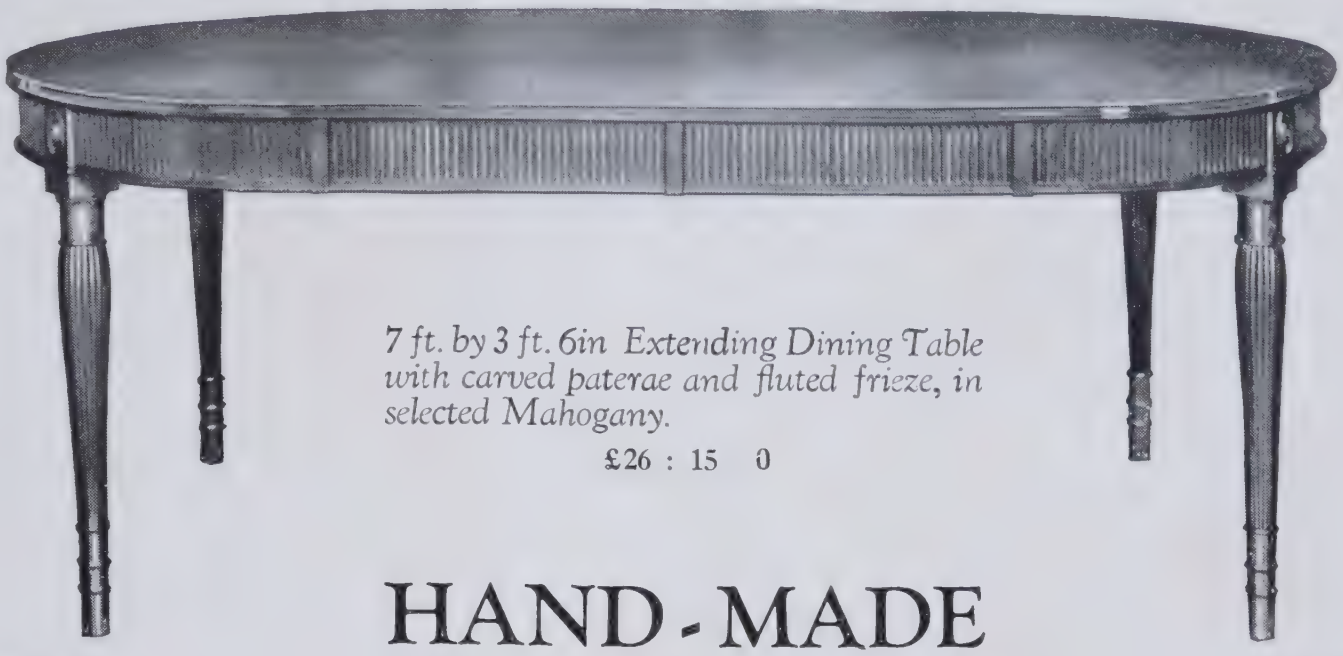
Of independent boilers themselves there is a wide choice, some being designed solely for water heating, others for giving supplementary cooking service. There is one type which will operate by burning either gas or coke, or a combination of both at pleasure. For hot-water supply in summer, or at certain periods for small demands, gas firing is most convenient, and little heat is given off to the kitchen ; but in winter, and for large demands of hot water, coke firing is much cheaper. A combination boiler in which gas or coke can be burned at will, or both together, is a real convenience. But when a boiler of this pattern is installed, it is essential that the arrangement of piping shown in the diagram on page lxviii shall be adopted.

In regard to selecting a type and make of independent coke-fired boiler, or gas boiler, there are so many excellent productions on the market, and such a great variety in designs and sizes, that almost any requirements may be met, and the installation, if entrusted to a competent heating engineer, is sure to give satisfactory results.

LOUIS J. OVERTON, M.I.H.V.E.



Noises due to expansion and contraction with varying temperatures may be caused by the hot-water pipe being gripped between joists and floor boards.



7 ft. by 3 ft. 6in Extending Dining Table with carved paterae and fluted frieze, in selected Mahogany.

£26 : 15 0

HAND-MADE FURNITURE

Not merely for to-day, but destined to endure to a far-off to-morrow, Bartholomew & Fletcher's Hand-made Furniture is typical of all that is best in modern craftsmanship, worthy of the traditions and reputation of a firm who have been making fine furniture for nearly a century.

All the models are designed and executed throughout *by hand* in their own Workshops.

Illustrated Catalogue free on application



Reeded leg Mahogany Armchair in best quality cowhide.

£6 : 6 : 0



Reededleg Mahogany Chair in best quality cowhide,

£4 : 10 : 0



5 ft. finely figured Mahogany Sideboard, with bow centre on reeded legs, top drawer fitted with cutlery tray.

£28 : 10 : 0

BARTHOLOMEW & FLETCHER

ESTABLISHED 1843

217 TOTTENHAM COURT ROAD, W.1



Halex

BRITISH MADE
TOOTHBRUSHES

No. 1 HALEX is made specially for the child. Three rows of bristles specially selected for children and shaped concave or straight.

Xylonite Ivory handles or five different colours - 9d.

In the Red and Black "Halex" Showcase on your Chemist's counter is a complete range of toothbrushes providing the right brush for everybody.

6 PATTERNS 6 SIZES 6 PRICES

OIL EQUIPMENT

For Lighting, Heating and Cooking Purposes

THE potentialities of oil as a fuel have long been realised in marine, locomotive and industrial engineering, but it is only comparatively recently that its advantages and possibilities for domestic purposes have in any measure been appreciated. A certain prejudice has had to be overcome against oil, engendered, no doubt, by the smelly lamp of our grandmother's day, with its messy wick and feeble light; yet it is quite possible to-day by means of oil to light the house effectively, to cook in a thoroughly satisfactory manner, and even to heat appliances for warming the house and for supplying domestic hot water. In country districts, especially where gas and electricity are not available and coal is difficult to obtain, the advantages of oil are most keenly recognised and appreciated.



Tilley Lamp Co.

A "TILLEY" VAPOUR LAMP.

The equipment for the use of oil has undergone a complete change. The old-style lamp, for example, has given place to new models which meet to-day's needs. There is the vapour lamp that burns paraffin or petrol inside a mantle, giving a light of great brilliancy. The "Tilley" lamp is of this kind, the oil being stored in a container which forms the base of the lamp, and from which it is supplied under slight pressure to the burner which vaporises it. The burner is pre-heated by clipping to the vaporiser a torch soaked in methylated spirit, and the necessary pressure to carry the oil to the burner is given by means of a miniature pump mounted on the container. The oil is released by unscrewing a cock, and, as it vaporises, the mantle becomes incandescent, and a steady, bright light is given.

The "Aladdin" lamp also burns paraffin inside a mantle, but not under air pressure, there being an air passage right through the centre of the lamp, with a perforated distributor or generator over the wick. A light of 80 candle-power is thus obtained.

Oil has also been applied effectively for heating. The "Ardent" is claimed to be the original central-draught oil stove, and is absolutely odourless. It has great heating qualities and resembles an oil lamp, a cheery glow being imparted by its ruby chimney. The lamp is of solid brass, having a black japanned body, and there is a fireproof enamel top (handy for keeping a meal hot).

Oil cookers can be obtained to meet the needs of every household, small or large. The blue-flame burner is the result of many years' experience in the laboratory and long experience in everyday use, and it may now be regarded as perfect. In a cooking stove one may have as many as five or six blue-flame burners fitted within a stand, and fed by gravity from a container at one end, this container being of glass, and so contrived that it can be removed and replenished without any trace of oil getting on the hands. For the ordinary household, however, two or three burners will be found to meet all requirements.



Dixon and Sepulchre.

AN "ARDENT" STOVE.

The latest application of oil for domestic purposes is in place of coke or other fuel for firing a boiler for the supply of hot water to baths and sinks and for radiator heating, or for operating a furnace in connection with a warmed-air system of central heating. The "Filma" oil firing unit, applied to the latter purpose, is shown by the illustration below. Obviously, it is a far more convenient method, and as the arrangement is schemed to work automatically, it requires practically no attention. The "Filma" unit consists of a 15-gallon container with a small electric motor mounted on it and direct-coupled to a rotary air blower. The oil is thus blown up to the burner in the furnace and there atomised. A fierce, clean heat is thus produced. It is, moreover, controlled by a thermostatic tube, and by these means any desired temperature can be maintained.

J. R. W.



Chase and Co.

A CENTRAL HEATING FURNACE OPERATED BY A "FILMA" OIL-FIRING UNIT.



IN THE HALL

Fletcher Russell's "DESMOND" Gas Grate

2 openings
that ensure ample ventilation

The lower or "Injector" opening carries away the entire combustion products, and the upper or "Ventilating" opening carries away a large volume of used air from the room, which is replaced by fresh air.

The room, therefore, never becomes dry or stuffy, as the Radiation patent "Injector-Ventilator" maintains a constant circulatory system of ventilation. Furthermore, there is *ventilation without draughts.*

For the living rooms, bedrooms, nursery, library and hall there are Radiation Gas Grates to suit any style of furnishing.

At your local Gas Showrooms, they will be glad to show you a variety of pleasing designs, if you ask for "Injector-Ventilator" Gas Grates.

VENTILATE AS THEY WARM

Radiation

PATENT "INJECTOR-VENTILATOR"

GAS GRATES

SEE THEM AT YOUR GAS SHOWROOMS

Arden Hill & Co.
The Davis Gas Stove Co., Ltd.
Fletcher Russell & Co., Ltd

The Richmond Gas Stove and Meter Co., Ltd.
Wilsons & Mathiesons, Ltd.
John Wright & Co.

10% off your Insurance Policy. The Eagle Star and British Dominions Insurance Co., Ltd., beg to announce that they have arranged to grant a 10% rebate on premiums on their "ALL-IN" Policies to householders using Radiation appliances under certain conditions. Full particulars from their Head Office, 1, Threadneedle Street, E.C.2, or any of their Branches or Agents.

Clean every day the spring clean way

ROTAREX
ELECTRIC CLEANER



Fully Guaranteed

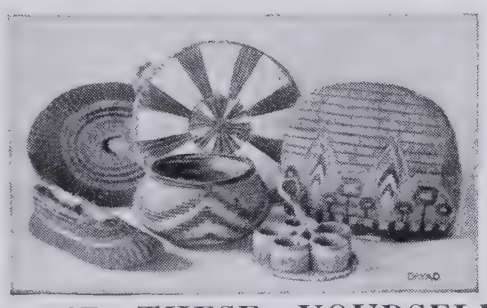
Rotarex is an *electric* suction cleaner. Its powerful lungs draw every speck of dust out of your carpets and stairs and cushions and hangings—even out of your own clothes if you like. Very little electric current is needed to drive it and no special fittings are required. All the working parts are enclosed. The sanitary enclosed dust bag retains every particle of dust. Rotarex needs no attention except to empty the bag.

The Rotarex Electric Cleaner costs only **£8 17 6**, there are no extras to buy. All accessories are included. Deferred payments can be arranged if necessary.

Try Rotarex yourself before you buy

Our Demonstrator may be in your district—a post-card to us is all that is necessary. If he is not, we are willing to send you a Rotarex, without cost and without obligation, to try in your own home for 3 days. Write to-day for details of this offer.

DUNCAN WATSON & COMPANY
Experts in Electrical Labour-saving Appliances since 1896.
61, 62, Berners Street, London, W.1



MAKE THESE YOURSELF

The above attractive and useful articles are easily made without previous experience.

RAFFIA in a large range of good bright colours 2/- lb., 1/2 ¼lb., 8d. ⅛lb., 6d. 2oz.

CANVAS FOR RAFFIAWORK. Coarse brown 27" 2/- yd., 18" 1/6 yd., 12" 1/- yd. Medium brown 27" 2/- yd., 12" 1/2 yd. Fine white 27" 1/9 yd.

RAFFIA Needles for canvas work 4d. doz. For weaving 6d. doz.

FOUNDATION CARDS FOR WEAVING with full instructions. Slippers 6d., Table mat 4d.

"RAFFIA WORK" by E. Mochrie 4/- by post 4/3

130 pp. catalogue giving valuable hints for raffia work, canework, leatherwork, decorative painting and 50 other crafts, post free 2d. from
DRYAD HANDICRAFTS, 6 Dept. Leicester

The London School of Weaving



Established 1898

Telephone: *MAYFAIR* 6595

SHOWING UNIQUE MATERIALS FOR DRESS AND UPHOLSTERY

Rainbow silk and cotton frocks from 60/- Daily Classes. Government suppliers for Looms Patented Table Looms weaving any patterns and Practical Spinning Wheels sent by Parcel Post

Price Lists on Application.

13, Old Cavendish Street, Cavendish Square, W.1

THINGS YOU WANT to KNOW

Treatment of Mahogany Tables.

(J. D. F.).—Will you please tell me how to improve the appearance of three old mahogany tables? I have tried to clean one by rubbing it with vinegar and water on a soft rag and polishing it with a few drops of raw linseed oil to which a little turpentine was added. The table looks fairly well but is rather streaky.

[The application of diluted vinegar was of little use. The streaky effect is due to your not adopting a circular motion and to the acid removing dirt and varnish where you rubbed hardest. Procure some finest pumice powder (often called pumice flour), sprinkle a little on the surface and rub equally all over with a circular motion, using a rag pad well soaked in linseed oil. This method will remove all dirt and superficial marks and stains; it will also remove all varnish if you persevere, adding more oil and pumice as required. Polish or varnish that is of modern application and patchy must all come off, but should you find an even coat of original varnish under the later films, allow this to remain. Wash off with turps and when dry wax polish.—J. C. R.]

* * *

Portuguese Pottery.

(H. J.).—I have recently purchased a unique water jug on a stand and two plates. They are made of very heavy china, finely covered with tiny strips of light green china to represent new grass. Placed on this background are a number of china lizards, beetles and frogs; the handle of the jug simulates a lizard and there is a china frog on top of the lid. The mark on the back shows a crown and the words "M. MAFRA CALDAS PORTUGAL." Can you tell me their worth?

[A great deal is not known in England concerning the pottery of M. Mafra. It is supposed, however, that he worked at Caldas from about 1825 onwards. At first he used an anchor as a trade-mark and then a crown. I take your set to date back to the fifties of the nineteenth century. It is worth, probably, £2 10s.—S. C. J.]

* * *

Fixing a New Fireplace.

(W. H.).—Will you kindly tell me how I can secure the tile surround of a new fireplace to the wall, and how to fix the wood mantelpiece. What shall I fill in with before using the cement and sharp sand for the tiled hearth?

[A fireclay interior is built in and the space around filled up to the adjoining brickwork of the opening with rough concrete. If a metal frame is employed it will have lugs or staples provided, to which wire cramps should be secured and pinned into the brickwork or concrete in cement. Slabbed tile surrounds are similarly provided. The wood mantelpiece should be nailed to breeze bricks built in for the purpose or to metal holdfasts driven into brick joints. Fill up the space within the fender wall with hard core topped with 4in. concrete below screeding.—E.]

* * *

An Oval Box.

(A. B.).—Can you help me to decide the value of an old oval box? It is of bright gold metal, very heavy and ornamented around the outside with raised baskets of flowers and draped figures. The inside is padded and lined with old silk tapestry. A 2in. ivory miniature of a lady is set on the lid.

[Your oval box appears to be an extraordinarily interesting piece, either in gold, or in brass, water gilt or gold lacquered. The raised decoration I imagine to be after the manner of Wedgwood's Jasper Ware. Its value cannot be judged without inspection, but it sounds like a valuable specimen.—J. C. R.]

* * *

A Bracket Clock.

(H.).—I send a photograph of an old clock in my possession. I should like to know to what date it belongs, and particularly whether it was originally a bracket clock or a long-case clock. It has an enamelled dial with an embossed and pierced



brass cresting above, covering the front o the bell, etc. It is driven by weights, bu if it originally was a long-case clock, cannot understand how the front fitted int the case. Perhaps you can explain thi The bracket on which it now stands be longed to a bracket clock, and was pierced b me to take the gut cords that support th weights. I have added a back and sides t the clock.

[Your clock is quite an interesting on dating, I should say, from the latter end of th eighteenth century. It is of French desig and was probably made in France; but is difficult to be certain on this point, other countries, notably Belgium an Germany, copied this type of clock. was undoubtedly intended to hang again a wall, with, apparently, nothing to prote it from dust, and the weights are probab in excess of what would be required drive a *clean* clock, just as our old lante clock weights generally are. There a exceptional instances of these clocks bei enclosed in hoods or cases, but I think t additions were only made as an afte thought.—B. M.]

* * *

A Question of Rates.

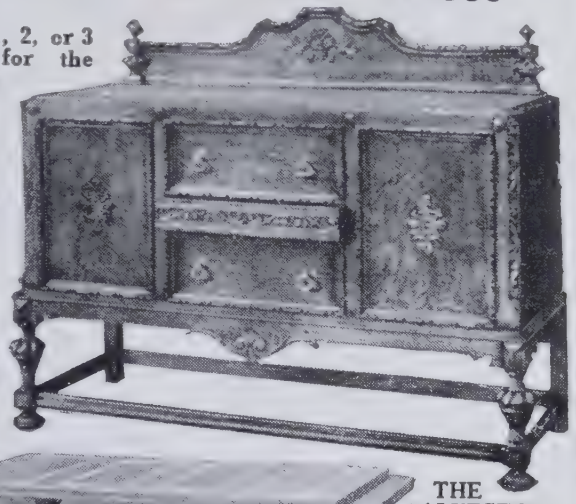
(C. R. F.).—Having purchased a pl of freehold land with the intention building some houses at a future tim I have levelled a portion, about 400 squa yards, to cultivate for an allotment. T rating authorities have rated this as

The Home Beautiful

DISTINCTIVE FURNITURE
On Easy Terms at Cash Prices

SPECIAL TERMS over 1, 2, or 3 years can be arranged for the payment of Furniture to the value of £20 and upwards.

Write for our book "THE HOME BEAUTIFUL," profusely illustrated in colour, giving all details for the arranging and furnishing of the home.



THE "ALVESTON" SUITE

Of finest Figured Oak. Sideboard beautifully carved. Fitted cellaret and secret drawer £22 15 0



THE "ALVESTON" DRAW LEAF TABLE
Finely carved. Massive bulbous legs **£14 19 6**

DINING CHAIRS
Heavy Oak Frames, beautifully carved. Covered Hide. 4 small and 1 carving chair. **£25 10 0**

A visit to our Showrooms will convince you of the value, style and finish

Williamson & Cole LTD
HIGH STREET, CLAPHAM S.W.4



Vauxhall Gardens 1770.

YARDLEY'S
Old English
LAVENDER

IN every resort of Fashion for over a century the lovely fragrance of the famous Yardley Lavender has added its charm to the enjoyment of the hour. It is the finest quality made of this beautiful Old World Fragrance.

Per bottle 3/- 5/- 8/6 10/6 21/-

By Appointment.

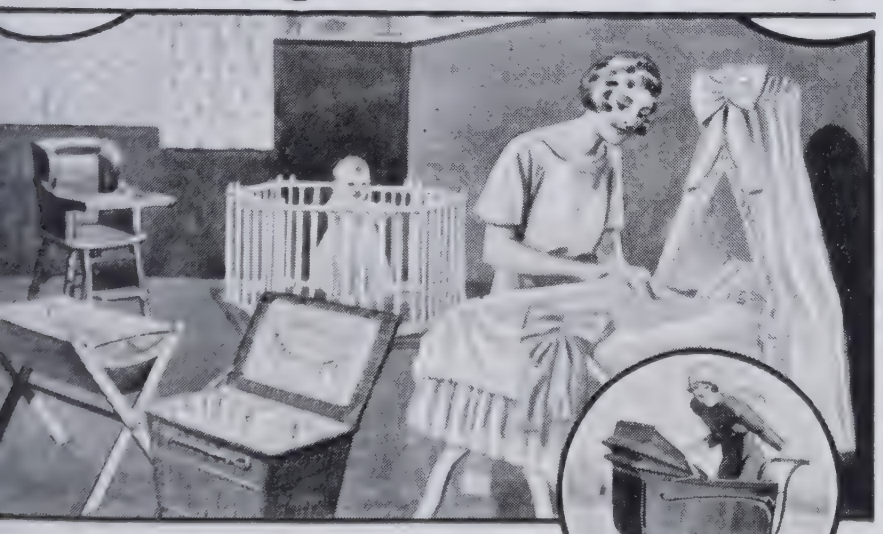


Of all Chemists, Coiffeurs & Stores, and from

YARDLEY
8 New Bond St.
LONDON

PARIS
24 Avenue de l'Opéra

Everything for Mother & Baby



The New Treasure Cot.

The Treasure Cot has now been greatly improved, but at no increase in prices. All Treasure Cots are now fitted with curved legs, and have safety lock-nuts, which are absolutely necessary with this style of cot. Dainty, cosy, and hygienic; you could not make a better choice.

Prices: Treasure Cots (Undraped)—		Prices: Gem Cots (straight legs) (Undraped)—	
No. 0. Plain Wood	34/6	No. 20. Plain Wood	25/9
No. 1. Polished Wood	36/6	No. 21. Polished Wood	28/9
No. 2. White Enamel	39/6	No. 22. White Enamel	29/3

Sent FREE by parcel post on 7 days approval.

Baby carriages, high chairs, baths, cribs, clothes for children from birth to six years, Chilprufe for Children, etc. All accouchement requisites. Agents for Harringtons Squares, etc. etc.

WRITE FOR FREE CATALOGUES.
Any of the following sent in plain envelope.
"A" Cots, Baby and Children's Wear. "B" Baby Carriages. "M" Maternity Wear

Baby Carriages
large selection from 6gns. to 21gns.

New MATERNITY Dept.
Lady Assistants only.
Delightful gowns from 45 upwards

Goods sent Carriage Paid, and (except Prams) on 7 days' approval.

Treasure Cot Co Ltd
(Dept G 1) 103, Oxford Street, London, W.1.
Nearly opposite Bourne & Hollingsworth (1st Floor)

It is worth while looking for the advertisement that will help you.

Defy Autumn Winds with SHETLAND WOOLLIES

THE cold winds of Autumn are the most treacherous of all—they take you unawares. In Winter you expect to wrap up warm, but in Autumn you are often caught unprepared.

There is no finer protection in the world than a Shetland Woollie—nothing so soft, so light, so elastic, so warm and so cosy. The real Shetland article is *the best in the world.*

My knitter friends who live all around this little village of Mid-Yell are experts in knitting the beautiful "Fair Isle" designs, as well as the plain self-colours. I can supply you with any Woollie you need, to your own measurements

direct to you from Shetland Knitters at

SHETLAND PRICES!

FAR LESS than shop prices

I guarantee you will be thoroughly pleased with your Pullover, Jersey, Cardigan, Jumper Suit, Stockings, Scarves, Spencers or children's articles specially knitted for you. Your money returned if not satisfied.



Send a postcard for my "Fair Isle" Booklet (free) which tells of the romantic Spanish Armada origin of the "Fair Isle" patterns, and explains all you will want to know about any kind of Shetland Woollie.

Wm. D. Johnson,
Dept. H.G.3.
Mid-Yell, Shetlands
Bankers: Union Bank of Scotland, Ltd., Lerwick

INDOOR SANITATION AND COMFORT



Guaranteed absolutely Odourless, Sanitary, Germproof & Hygienic. Homes, Bungalows, Clubs, Camps, Pavilions, etc., *without water or sewerage,* must instal

ELSAN CHEMICAL CLOSET

Without water or drains

Requires no running water, or expense to fit up. Installed all over the world by Corporations, Local Bodies, M.O.H.'s, H.M. Army and Navy, Crown Agents for Colonies, etc. Thousands in use. Complete cost **£5:5:0**

30 DAYS' FREE TRIAL

Send postcard for Illustrated Pamphlet, free, and copies of testimonials.

H. G. ELSAN MFG. CO.
34, High Holborn, London, W.C.1
Trade inquiries invited.



YOUR MONEY GOES FURTHER
and you will get better and lighter cakes and pastry if you use

BORWICK'S BAKING POWDER

Far better than substitutes and **THE BEST IN THE WORLD** for home baking.

THINGS YOU WANT TO KNOW—*continued.*

allotment of the rateable value of £1 at the Buildings and other Hereditaments Rate of 14s. in the pound. I am under the impression this should be at the Agricultural Rate of 3s. 6d. in the pound. The local Corporation are letting allotments of 300 square yards for 10s. to 12s. per plot. Rent and rates are inclusive in this vicinity. Can you tell me which rate I should pay?

[If your plot of land is less than one acre and is situated in a building locality, the rating authorities are presumably correct in assessing you under the Building and other Hereditaments Rate, even though you are for the time being utilising it for purely agricultural purposes. The criterion is the present net value of the ground to a hypothetical tenant. For instance, if it is situated in a locality that is at present under development, and you would find no difficulty in letting it for building purposes at a given rental, that figure is taken as the rateable value. If your near neighbours pay the higher rate, it would hardly be fair to expect to escape merely because you are holding back from building for your own convenience. At the same time, if there are special circumstances, you might appeal to the local assessment committee for an abatement, particularly if the allotments you mention are close to your own holding. Until you have taken this step you would not be justified in making any deduction either from the existing assessment or in respect of previous payments.—J. J. H.]

* * *

Treatment of Thatch.

(A. M. S.).—I am buying a small stone cottage with a thatched roof, and should be glad to know if it is possible to render the thatch fireproof. Is the thatch likely to harbour vermin, and, if so, how can this be overcome? I should like to replace the thatch by stone roofing slates, but am afraid that the cost would be prohibitive.

[Thatch may be rendered considerably more fire-resisting by spraying with water-glass solution (silicate of soda), or new straw about to be used may be dipped in a thin cream of cement and water-glass forming a thin protective film; but such treatments tend to make the straw rather brittle. I know of no way of excluding insects from thatch, but usually no harm results from their presence. Birds may be excluded by wiring the surfaces externally with fine mesh wire netting. The timbers which are adequate for thatch would probably not support a stone roof. Old Delabole (Cornish) slates in second or third quality and small sizes—say 12ins. by 6ins.—make a very pleasant and unmechanical roof at relatively low cost. It is largely a matter of personal preference as to which kind of roof is selected. Thatch has the merit of looking delightful the very day it is finished, whereas other kinds of roof require time and exposure to mellow them.—E.]

* * *

An Old Oak Chair.

(W. S. R.).—I send two photographs (not reproduced) of an old oak chair in my possession, and shall be obliged if you will tell me its period and approximate value.

[It is impossible to decide from your photograph if your chair is genuinely old. Assuming it to be so, its value is about £10 to £12, if in sound condition and with the original seat. I am rather doubtful about the matter, however, for the following reasons: (1) Presuming the back to be perfectly genuine, its character gives a date about 1600. (2) While turned front legs are quite proper to an open-framed chair of this date, the mouldings in your case are very suggestive of work at the time of the Restoration (1660), or even later. (3) I feel a little suspicious about the carved front rail of the seat, as the side rails are plain. I think the chair is probably made up of old portions. There are very many about, and no photograph can decide the point.—J. C. R.

* * *

Questions about Land and Drainage.

(C. L. H.).—(1) I propose to build a bungalow. Can you give me a rough idea of the price of land in an ordinary rural area? (2) What would be the best method of disposing of washing-up water? (3) I propose using the Elsan chemical closet. Is this an efficient system? (4) Do you know of a reliable cooking stove which can be used without a chimney? (5) Assuming that the site is chosen in a rural area and the building is erected, is it necessary to inform the local authority? (6) If the site is away from roads but at some future time the place is developed and roads are made, shall I be liable for road charges?

[(1) Land may vary from £5 per acre to £90 per acre according to its agricultural value, or, perhaps, up to £200 per acre in the neighbourhood of a village. (2) The cheapest and probably most sanitary method of disposing of domestic waste water is to empty it on the tilled surface of the land — changing the place frequently — but if this is thought too troublesome, either a watertight cesspool with pump for distribution or some species of surface irrigation according to soil and surroundings are the alternatives. (3) The Elsan system has proved efficient. (4) A three-burner oil-cooker, such as the "Progress." (5) Plans must be submitted and passed by the local authority, whose by-laws must be observed. (6) A site away from roads is unlikely to be improved. If on a building estate (private) road, this matter will be defined in conveyance; probably yes.—E.]

* * *

Two Fruit Dishes.

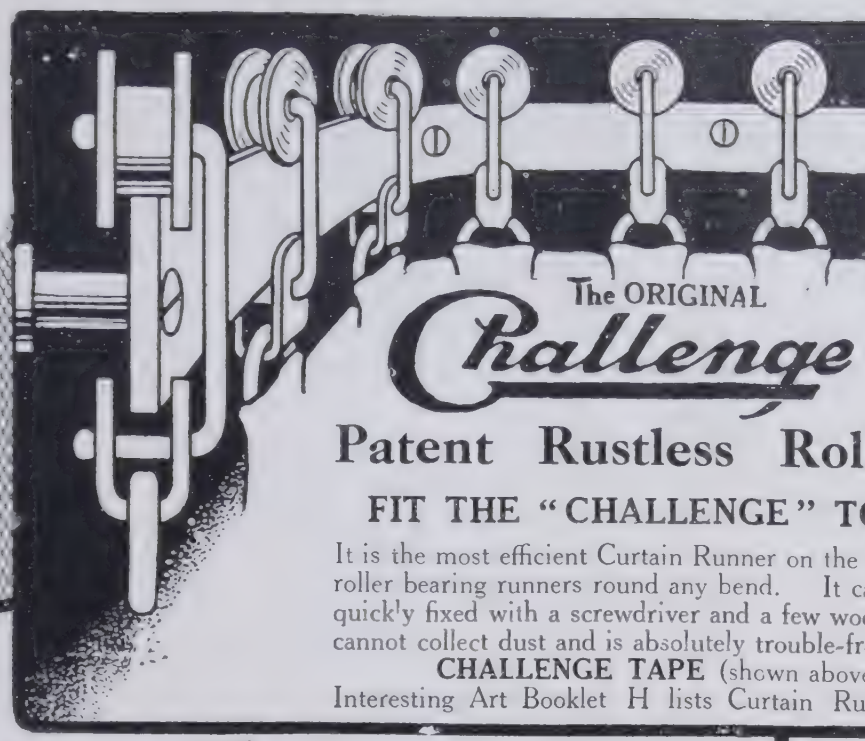
(E. C. K.).—At a recent sale I bought two oval fruit dishes standing on flat dishes of the same pattern. They are soft old ivory in colour, with a very high glaze, and of open basket pattern intertwined and intercrossed with fine ribbon work. They are not marked, but on looking up Sir A. H. Church's "English Earthenware" I find they are facsimilies of a fruit basket described as Wedgwood's Queen's Ware. Had Wedgwood many imitators of Queen's Ware, and how can I tell if my dishes are genuine old pieces? One is slightly damaged, the other is perfect. What is their present value?

[Unfortunately, Wedgwood's Queen's Ware was and is much imitated, and only a small quantity of such pieces can be attributed to the "Prince of Potters." It is difficult to tell the real from the imitation, and harder still, if not impossible, to describe the way experts discriminate. All you say about your pieces fits in with the real Wedgwood, but I cannot go any farther without an actual examination. The damaged specimen would, in any case, be worth only a few shillings, but, if genuine, the perfect specimen is probably worth £5.—S. C. J.]

* * *

Old Furniture.

(G. L.).—Can you tell me the date and value of the three pieces of which I send photographs (not reproduced)? The tallboy in mahogany is in good condition and has, I think, the original brass handles with lion's heads in the centre. The sideboard is also of mahogany and has a small cupboard at each end, which, I think, is meant fo







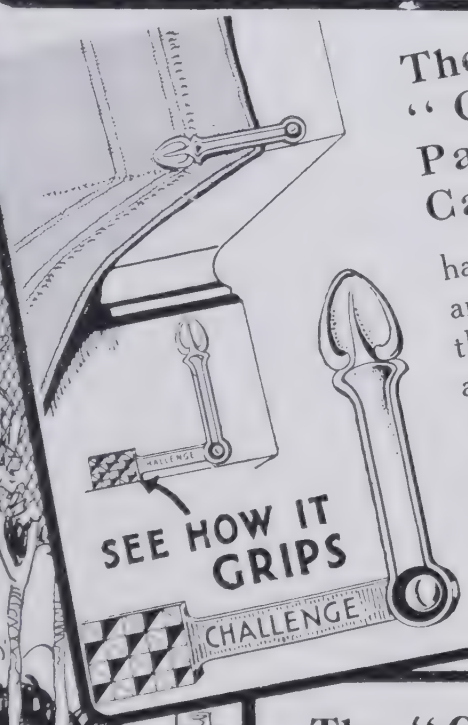
The ORIGINAL **Challenge**

Patent Rustless Roller Bearing Curtain Runner

FIT THE "CHALLENGE" TO ALL THE WINDOWS IN YOUR HOME!

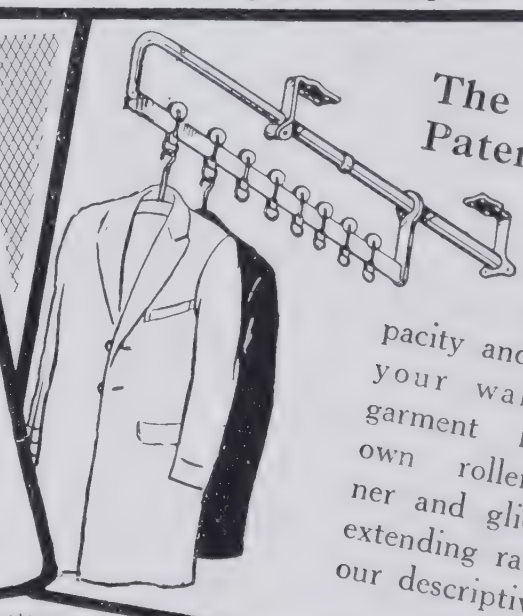
It is the most efficient Curtain Runner on the market. It makes light or heavy curtains 'glide at a touch' on roller bearing runners round any bend. It can easily be bent by hand to fit any shape of window or alcove. Is quickly fixed with a screwdriver and a few wood screws. The whole outfit is rustless. It cannot stick or jam, cannot collect dust and is absolutely trouble-free.

CHALLENGE TAPE (shown above) eliminates the need for stitching and unstitching hooks.
Interesting Art Booklet H lists Curtain Runners **from 1/- per foot complete.** Write for your copy.



The "Challenge" Patent Stair Carpet Clip

has a special reinforced arm which firmly grips the carpet in position and prevents sag. It is simple to fix, no cleaning required, and the appearance of your carpet is improved. Booklet H gives all details.



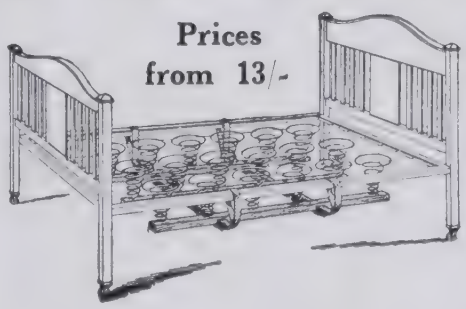
The "Challenge" Patent Extending Wardrobe Rail

trebles the capacity and convenience of your wardrobe. Each garment hangs on its own roller-bearing runner and glides along the extending rail. Write for our descriptive Booklet H.



The "Challenge" Spiral Spring Mattress Support

increases your comfort and aids your health. Fitted to any sagging mattress it will restore its resiliency and strength.

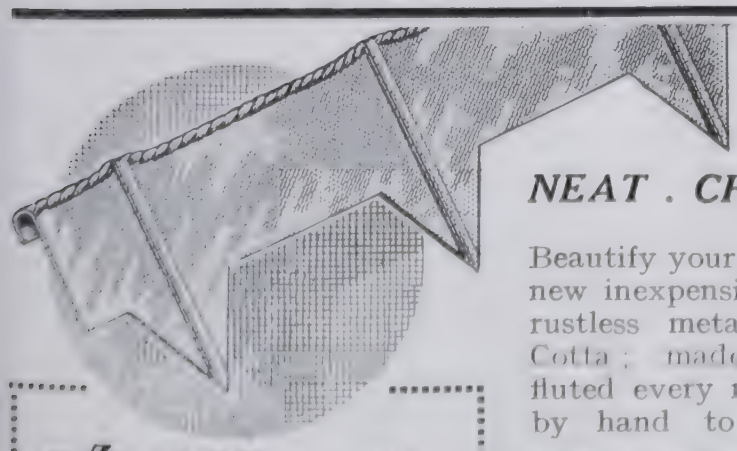


Prices from 13/-

The support consists of a strong wooden frame fitted with spiral springs and is suitable for any type of wire mattress.

Write for Folder H, giving full particulars.

CHALCO Ltd. (Dept. H), Summer Row, Birmingham



1/3 PER YARD LENGTH — **ALL BRITISH**

ORDER NOW BY POST

Carriage paid on 31 lengths and over in U.K. Carriage extra, 10 to 20 lengths, 2/- 21 to 30 lengths, 2/6 · Immediate Delivery

EDGE NOW WITH 'BORDEX'

NEAT . CHEAP . PERMANENT

Beautify your paths, lawns and borders with this new inexpensive garden edging. 'Bordex' is rustless metal, finished Dark Green or Terra Cotta; made in yard lengths with rolled tops; fluted every nine inches so that it can be shaped by hand to conform to any curve or angle.



'Bordex' is pushed easily into place by means of the strong fluted spurs. Interlocking ends ensure perfect alignment. Total depth 5½ ins. 'Bordex' is immensely strong and firm, cannot be chipped or broken by garden rollers, mowers or frost. It is a tremendous advance in garden edging: inexpensive—durable—a splendid investment.

"BORDEX" GARDEN EDGING

MILLBROOK MANFG. CO. (Dept. B.5), 37, Furnival Street, Holborn, E.C.4 - - *Phone: Holborn 2226*



Is YOUR firegrate safe?

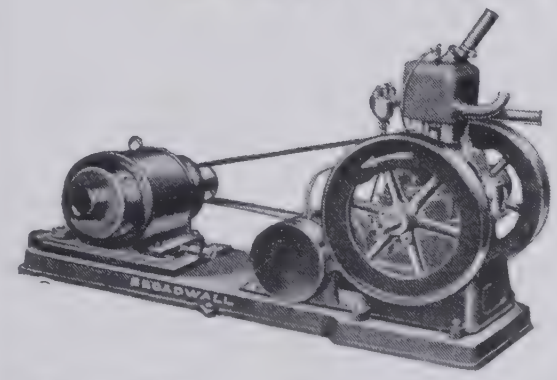
A frequent cause of fires is cracked firebrick in grates and ranges, and at the commencement of winter it is a wise precaution to fill up all holes in and around the ranges and fireplaces with

Purimachos
Plastic Fire Cement (Regd.

—used just like putty. Also splendid for setting ornamental tiles, stopping leaking stove pipes, etc. Many other uses. Sold in tins by most Ironmongers. If unobtainable locally send 1s.9d. for 3 lb. sample tin and free 24-page booklet to

Purimachos Ltd., 1, St. Philip's, Bristol.

ELECTRIC LIGHTING!



LET US QUOTE
AN INCLUSIVE PRICE
FOR YOUR COMPLETE INSTALLATION
THE SAVING WILL SURPRISE YOU.

The **Broadwall** Engineering Co.

3, Broadwall, Blackfriars, S.E.1. *'Phone: Hop* 6533.

wine. It is very solid and heavy. The small mahogany washstand is also in good condition, except that it appears to have had a rail around the top, and this is missing.

[The tallboy dates from the end of the eighteenth century. It has a curved parapet, which was sometimes substituted for the more usual cornice. You do not supply sufficient data to give a close valuation. If the sides are solid mahogany and the drawers venereed with curl figure and oak lined, it is worth from £12 to £15; but if the whole carcase and the linings are of deal, and the drawer fronts are veneered with straight grain mahogany, its value is about £8 to £10. I may add that tallboys are very unsaleable now. The small washstand probably dates from the third quarter of the eighteenth century. It is worth about £5. The sideboard appears to be an interesting piece, but difficult to date from your photograph. Belonging to the ninteeenth century, it probably was made in the second quarter, and the character of its pedestals suggests an architect's design. The mirror back does not add to its beauty, but is so well proportioned and framed that it does not detract from the general effect. It is hardly old enough to sell as an antique piece and in the country could not be expected to realise very much as second-hand.—J. C. R.]

* * *

A Dinner Service.

(B. S.).—A large dinner service in my possession has a rope design in deep red on brown around the edge, with four little designs at regular intervals. In the centre of each plate is a design showing a shelf on which are set vases, urns and jugs, the different size plates bearing different designs. Some of the pieces are marked "Etruscan Vases, England," while some have numbers and letters, such as 6081 × 2/91, 5/91. What is their value to-day, both as single pieces and in the set?

[The marks which you supply are not sufficiently distinctive to trace the origin of your service, and the word "Etruscan" has been used for many table sets since Dillwyn applied it in 1824 to his Etruscan ware. If your pieces were made by this man, they are of value—probably about £20; but it is more likely that they are the production of a Staffordshire factory which cannot be traced. They were probably made about 1850, and if they are of earthenware, which you do not state, their worth is, roughly, £10. It is quite impossible to give the price of each article, as few dealers would be disposed to buy separate pieces, though they would be ready to make you an offer for the whole collection.—S. C. J.]

* * *

Damp Walls in a Bungalow.

(E. C.).—The walls of my seaside bungalow appear to be damp, and a gummy substance exudes from them. They are not outside walls, but those on which the fireplaces occur in the two bedrooms. In the kitchen, which is on the exposed side of the house, a white down-like growth appears from minute cracks in the plaster.

[Dampness in a chimney breast is a very frequent defect, and may arise from several causes. The "flashing" between the tiles or slates, and the face of the stack where it emerges from the roof, may be defective. If the flashings are of lead and properly executed, this is unlikely to be the cause, but if the flashing consists of fillets of cement mortar, it is very probable that the shrinkage of the roof timbers has caused them to draw away from the walls, thus leaving fissures through which the water can percolate. Another probable cause of the dampness is porosity of the brickwork to the chimney stack. Chimneys are exposed to driving rains, and if the bricks are porous the rain soaks into them, and then travels downwards until it shows on the face of the wall in the room below. The remedy for this state of affairs is to render over the whole face of the stack in waterproofed cement. Still another possible cause of the dampness is the rain falling down the flue itself. All chimney flues should be, and mostly are, cranked immediately over the fireplace opening, so that when you look up the flue from the fireplace before the stove is fixed it is not possible to see light at the top. The bricklayer calls this "hiding light," but the real object is to prevent rain falling straight down the chimney and on to the fire. It also assists in preventing down-draughts. Any rain that does fall down the chimney strikes the sloping portion, or "ramp" as it is called, and an isolated patch of dampness can often be traced on the face of a chimney-breast opposite to where such a ramp occurs. The obvious remedy is to use a chimney pot such as the "Edwardian," which covers over the flue at the top, and, incidentally, this type of pot has very valuable features in preventing down-draughts. If the dampness on the face of the chimney-breast is very pronounced, it would be advisable to hack off the existing plaster, and, after giving two coats of waterproofed cement, finish flush with the general plaster face, by a final skimming of gauged lime putty and sand. This is known as "plasterer's setting stuff." If you examine the white "down" which grows from the minute cracks in the plaster, you will find they consist of fine crystals. This condition is known as "efflorescence," and it indicates that the walls are damp, although not necessarily to a serious extent. If the dampness is not sufficient to justify the removal of the plaster and its replacement with waterproofed cement, the efflorescence can be stopped by cleaning down the face of the plaster and then giving a sealing coat of "Glutenglass" or "Nepthelene"—L. E. W.]

* * *

A Chair of the Charles II Period.

(B. S.).—Can you tell me the period of the chair of which I send a rough sketch (not reproduced)? It is in very good condition and shows really beautiful workmanship.

[I cannot tell from your sketch whether your chair is a genuine specimen of late Charles II work, which style is indicated by its design. At any rate, if genuine, it is not in its original condition; probably the cane seat is right and the stuffed-over back a later alteration. I should expect the back to be caned in two panels with a carved cresting similar to the front stretcher. Oak construction indicates a country-made piece. Its value is not great, but I hesitate to mention a figure without inspecting it.—J. C. R.]

* * *

Embossed Pictures.

(M. G. E. H.).—I have recently discovered a set of pictures in old lacquer frames, showing birds and flowers made of embossed cardboard, treated with wax and painted in water-colours. They were done for Lady Lowth about the time of George I, I think. I should like some information about them.

[I have only come across a few examples of embossed pictures, and the merit of those I have seen has been very variable. I have always supposed that the pictures were an imitation of lacquer work. Good copies fetch fair prices; say, in your case, about £5 each, framed.—S. C. J.]



for washing up and cleaning down

IN PACKETS EVERYWHERE

why do

the nicest, tastiest meals, that have been a pleasure to cook, sometimes remain untasted by the clever housewife who prepared them? Very likely because she is already thinking, poor thing, of that stack of dirty plates and dishes that the feast will leave—of that eternal washing up that

women hate

so much that it even takes away the pleasure from their meals. If that is all that's on her mind she needn't worry. Just a shake of Hudson's Soap in the dishwater and her task is half done. Plates and dishes quickly become clear and shining, glasses sparkle, and hands don't get greasy. Hudson's is good for all household cleaning; but if you want to keep your appetite at dinner-time just remind yourself that there will be Hudson's to help you with the



washing up

R. S. HUDSON LIMITED, LIVERPOOL, WEST BROMWICH AND LONDON

THE PROBLEM OF CHOICE

An Increasingly Difficult Matter which Confronts the Motorist



IN THE BEAUTIFUL VILLAGE OF QUEEN CAMEL, SOMERSET.

EVERY year about this time a tremendous problem besets all who take interest in motoring. With the Motor Show imminent, and an immense array of new and improved car models ready to be launched upon an eager public, there crops up the inevitable yearly difficulty with regard to choice. It is a difficulty that increases with the passage of time and the all-round improvement in motor car manufacture, and is as real to those about to replace, perhaps, their tenth car as to the man or woman who contemplates the purchase of their first. For, whereas there used to be cars which one could definitely say were useless for a given purpose—cars totally unsuitable to be owner-driven, and cars almost as definitely bad value, or, in certain mechanical respects, unreliable or unsound—there are now, in bewildering variety, cars which can be adapted to almost any purpose with a prospect of satisfaction and success, and each in its own individual way praiseworthy and reliable (to say nothing of their first-rate value for catalogue price). Obviously it is a formidable problem, but by no means an insoluble one, if resolutely tackled.

The first step is to think out carefully, and put down in black and white, the absolutely essential requirements, and then (if money is a consideration, as it generally is) the extreme limit in the matter of price. The price limit in most cases narrows the field of choice considerably, the main requirements narrow it still further, and a careful sifting of what remains in the light of minor needs, personal ambitions and preferences will generally result in a "short leet" of three or four cars from which the ultimate purchase can be made—after comparison of their respective performances on the very necessary trial runs.

Suppose that A needs a roomy and comfortable family car—a car which must be prepared to accommodate four or even five people at any time, take them anywhere, and carry, if needed, a fair amount of luggage as well. He lives in the North, in a fairly hilly district, and as he is not of too hardy a constitution, he finds an open car too cold during eight or nine months of the year. It is obvious that he must have something of pretty adequate horse-power, and that he will be happier with a saloon than a touring car. Also, he must have something that is geared more for sturdy pulling than for high speed, if he cannot have both. He says he is willing to consider spending anything up to £500, but he particularly does not want the car to be expensive to run.

This statement of requirements clears the field enormously. The numerous small cars—seven, eight, nine, ten and eleven horse-power—are immediately ruled out; so are most of the twelves, except, perhaps, such twelves as the Austin, Alvis and Riley; while the highly-powered moderate-priced cars of Canadian and American origin—like the Buick, the Chrysler, the Essex, etc.—which would give all the room and power he wants, and to spare, are also ruled out by the proviso regarding economical running.

He is left with the "fourteen and thereabouts" class to consider, but with many of its representative members out of the running on the score of price, for, although there is a wide selection of touring cars of this capacity obtainable for less than £500, by no means all of them have saloon models available within that limit. Such splendid cars as the Alvis, the 14 h.p. Delage, the 15–20 h.p. Fiat, the 14–30 h.p. Star, and the 16–35 h.p. Wolseley have most reluctantly to be counted out. There remains, however, quite a goodly selection—the 13 h.p. Clyno, the Morris-Oxford, the 13.9 h.p. Renault, etc., and the Hillman, Armstrong-Siddeley, Bean, Standard, Singer and Crossley fourteens; as well as the Austin and Riley before mentioned.

But A has some personal prejudices and preferences that still further restrict the choice. For example, he does not like a left-hand gear change. That eliminates quite a number of possible cars, leaving him with the Clyno, the Hillman, Bean, Singer and Standard as the main examples from which to make his final selection. He does not like the shape of the Standard's radiator, for some obscure reason—and what's the use of buying a car, no matter how sound, whose appearance does not appeal to you? He does not want a purely mass-production car whose replica he will meet in hundreds on every main road, so that is an end of the Clyno, in spite of its attractive appearance and the allurement of its price. He does not want six cylinders, and that says the final "No" to the engaging Singer. Ultimately he buys a Hillman because he is most greatly intrigued by its cushiony comfort and its easy performance on the trial run, and he finds it fulfils all *his* needs and comes as near to *his* ideal of perfection as any ordinary motorist of moderate means has the right to expect.

You see the idea? You begin to understand the rules of the game? And the rules hold good, no matter what your wishes or your needs. But you must, in addition, be perfectly



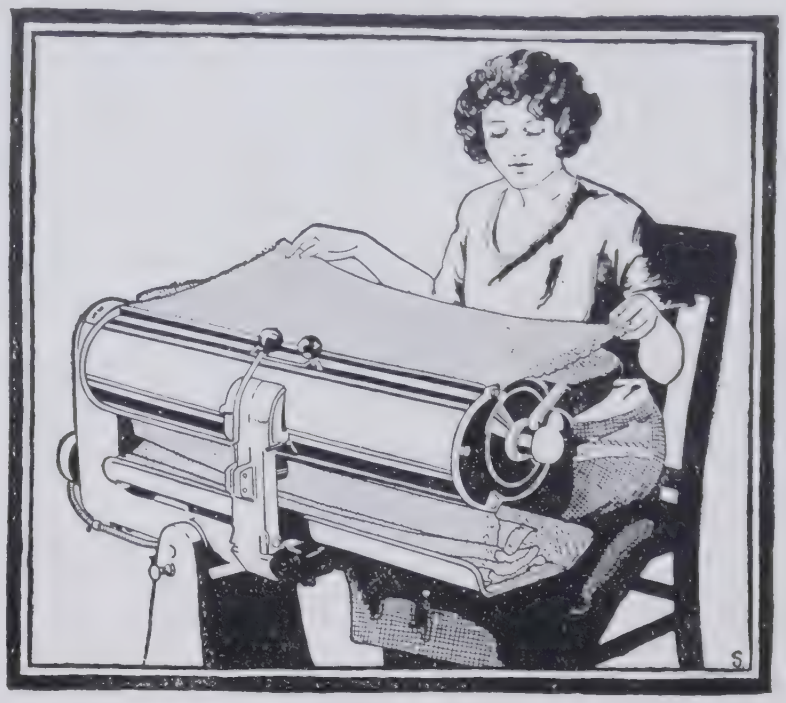
Illustration shows the delightful effect obtained by the use of Mellowes' French Casement.

A CARE in workmanship that amounts almost to fastidiousness —a deliberate fashioning for beauty's and strength's sake—an appreciation of the fact that a window's first duty is to let in light; out of this come Mellowes Metal Windows.

So snugly fitted, so strongly built that rain and wind stay outside, always, each Mellowes Window is built to last a very long time.

Mellowes & Co., Ltd., of Sheffield, will gladly send you (if you wish) a catalogue.

MELLOWES
METAL WINDOWS



Iron the Easy way — with a Thor!

IRONING day need no longer be a day of hard work. The Thor Electric Ironer will iron everything from sheets, table-cloths and casement curtains to the flimsiest laces perfectly, while you sit down at your ease. The most expert hand-laundress cannot excel the work it does, and you are saved the exhausting task of handling a heavy iron.

The Thor Electric Iron remains constant in temperature, there is no walking required, and no strain upon the arms, shoulders and back. Lack of space in kitchens often makes it difficult for women to take advantage of electric ironing machines. The New Thor Folding Ironer has, however, solved the problem, for when folded it occupies but 22 by 26 inches, about the size of a kitchen chair, and when in operating position it only takes 22 by 46 inches. Moreover, it is on casters and is easily tilted and moved.

Let us give you a demonstration. It will show just how much time, labour and fatigue the Thor can save you. You can buy one on easy terms, and delivery is made on payment of a small deposit. If unable to call, write for a free copy of our interesting booklet, "You and Your Laundry."

Thor
Electric Folding Ironer

THE HURLEY MACHINE CO.,
Oxford Circus House, London, W.1.

Makers of the world famous Thor Washer

Make use of our Service Department—See page IIII.



EIDERSCUTUM COATS

LIGHT AND WARM
FREE AND EASY

EVEN lighter-handling than ever are the new Season's "Eiderscutum" Coats . . . more appealing than ever the new colours in "Eiderscutum." For car, train, steamer, or a jaunt afoot, enjoy the lightness, warmth and comfort of an "Eiderscutum" Coat. For ladies and gentlemen. Prices Nine and Ten Guineas.

SOLE MAKERS:—

Aquascutum Ltd., 100 Regent St., London, W

Mention 'Homes & G' for 'Scutum Booklet of Coats and Suits. Agents in all Principal Towns.

Sole Makers of pure new wool and weather-proof Aquascutum Coats—from 6 Guineas.

honest with yourself and quite hard-heartedly firm. If you have a sneaking preference for a fool-proof knock-about car which will practically look after itself as long as you supply it with a sufficiency of petrol, water and oil, which will require the exercise of no particular finesse or care in driving, *don't*—simply because you can afford it—allow yourself to be persuaded that you want an expensively built and expensively finished car. You will never be happy with it. It will be a constant responsibility and care. *You* want to seek your choice among the popular economy cars—cars like the Clynos, the Morrises, the Citröens, etc., that are cheap to buy and cheap to run, ridiculously easy to handle, and give the most amazingly efficient service even in the face of continued neglect and rank bad management. If, on the other hand, you are a very fastidious person with a nicely educated taste in the finer shades of engine performance and driving, and are anxious and able to spend both time and care upon your car, you must look for your affinity among those unmistakable " quality " cars—the higher grade makes into whose manufacture has gone a more carefully individual attention and a more definitely personal touch. You will never be really contented with the more ordinary varieties and, if you are a poor man, you must just face the fact that you've got to pay a little extra for the indulgence of your tastes ; and if anything must be sacrificed—horse-power, accommodation or quality—you must never let it be quality. *You* will pursue your search among such types as the 7 h.p. Fiat and the 8–18 h.p. Talbot at one end of the list, and the 16–55 h.p. Daimler and 14–40 h.p. Sunbeam at the other. (I am assuming that none of us is likely to be thinking of super-cars of the really highly powered and expensive luxury types.)

The important point is to recognise your personal idiosyncrasies, even if it means admitting to yourself quite candidly that you are a road-hog by nature and are only interested in cars with a very distinct *flair* for speed : or, conversely, that you are really more than a little bit fearful or old-fashioned and are diffident about anything which is ever likely to want to do more than a sober thirty miles an hour.

Readers will find the " Guide to Car Buyers " which was published in HOMES AND GARDENS for April, 1926, of considerable assistance in the early stages of their car choosing. Prices have altered somewhat in a number of cases since then, but not enough to affect the issue to any appreciable extent, and once requirements have been clearly formulated the " Guide " will be found most helpful in facilitating the first part, at any rate, of the process of elimination. There was one serious omission in this " Guide." The 11 h.p. Clyno was accidentally left out of the list of cars under £200. Its price and particulars should have read the same as those of the Morris-Cowley.

The Motor Show will, of course, have new ideas to suggest and new models to show us, but it never has anything fresh to offer in the way of lightening this bewildering business of making a wise choice. On the contrary, it is inclined to be a disturbing and confusing function, helpful mainly in retrospect. In any case, the problem of choice is best tackled in its preliminary stages some time before the Show begins, and it is now that we should think out logically, and set down in black and white, the essential requirements which our new car *must* fulfil and the absolute limit we are prepared to consider in the way of price. Now, also, we should run through that list of fads, fancies, ambitions, prejudices and preferences which will ultimately enable us to decide *which* of the many possible cars we may lose our heart to at Olympia is the one which will make us thoroughly happy and contented motorists for at least another year. K. S. B.

[In the November issue of HOMES AND GARDENS an illustrated review of the Motor Show will be published, embodying the writer's conclusions about the latest cars—EDS.]

Another mighty step forward

THE present day ALVIS Car is the result of seven years intensive concentration on one model — that model always an ideal—and the ideal always some years in advance of contemporary effort.

As the result, 1927 ALVIS Cars are unbeatable in everything that makes for super-efficient, luxurious and economical motoring.

ALVIS Cars keep on setting a standard of excellence to the Automobile World.

THE new 1927 ALVIS is another mighty step forward in British Car excellence. There is a new abundance of power, still smoother running, greater driving ease and safety from improved brakes, greater comfort and beauty.

Go over it in detail, drive it yourself—then, and then only can you realise how wonderful a car is this all-British ALVIS.

The ALVIS Chassis is guaranteed for three years. The Alvis Car & Engineering Co., Ltd., Coventry.

H.P.

FIRST STEPS IN BATTERY CARE

wearing out too fast?

First Step
Refill with

BAA. REG°

MEDAL AWARDED ST LOUIS 1904

Prepared from natural Brimstone & distilled water & specially tested

the purest & best
accumulator acid

F. W. BERK & Co. Ltd.
Makers of Acids since 1870
LONDON EC3
Works: Stratford E. & Morriston, Glam



DRYAD
CANE CHAIRS
are built for comfort.

Full use is made of the pliability of the cane in shaping a chair to fit the lines of the body.

The label "Dryad" is a guarantee of quality

Write for Illustrated Catalogue Post Free from F. Dept.

DRYAD WORKS, LEICESTER.

UNIQUE VALUE *in*

LINEN SETS

For Pic-Nics, Tennis Parties, etc.

Henderson's Irish Linen Sets are unrivalled for Quality and Value. Compare these Prices !

LUNCH SETS of very heavy quality unbleached linen, with coloured borders in Rose, Blue, Helio and Gold. One hemmed cloth 36×36ins. and four napkins. Only **4/11** per set. Larger size, 54×54ins. and six napkins, Only **7/6** per set.

BRIDGE SETS of very heavy bleached linen, with borders in Rose, Blue, Helio and Gold. One hemstitched cloth and four napkins, Only **11/9** per set.

TEA CLOTHS of very heavy unbleached linen, hemstitched, 32×32ins., Only **2/11 each**

DUCHESS SETS, strong heavy quality bleached linen, with scalloped edges in Rose, Blue, Helio, Lemon and White. Size 11×36ins., Only **2/9** per set.

DUCHESS SETS, similar to above, but with an inner row of spoke stitching, size 12×45ins., Only **3/11** per set.

All orders Post Free. Money refunded if not satisfied.
List of Linens and Remnant Bargains — FREE

J. HENDERSON & CO., LTD.,
Milner Street, Belfast, - Northern Ireland.

On the Art of Housekeeping

THE SERVANTLESS HOUSE; AND HOW TO EQUIP IT. *By* R. RANDAL PHILLIPS. **6s.**

FURNISHING THE HOUSE. *By* R. RANDAL PHILLIPS and E. G. WOOLRICH. **10s. 6d.**

THE HOUSE DOCTOR. *By* R. RANDAL PHILLIPS. Advice on every sort of repair, improvement, etc., a house can need. **2s. 6d.**

FRENCH HOUSEHOLD COOKING. *By* Mrs. F. KEYZER. **2s. 6d.** Cloth, **3s. 6d.**

HOME DECORATING. A. WILLIAMS. **9d.**

DAINTY DISHES FROM ODDS AND ENDS. **9d.**

MENDING EVERYTHING. M. S. MACRAE. **9d.**

COVERING EVERYTHING. M. S. MACRAE. **9d.**

CAKES AND PASTRIES. J. J. WILLIAMS. **9d.**

HOME BREWED WINES. A. AMATEUR. **9d.**

THE HOUSE YOU WANT. *By* R. RANDAL PHILLIPS. A book of dialogues for the man and his wife who want to build a house. **2s. 6d.**

FRUIT BOTTLING AND PRESERVING. Mrs. BECKETT. **9d.**

¶ *For any of these books or for a full prospectus, write to "Country Life," 20, Tavistock Street, Covent Garden, London, W.C. 2.*

The

GARDENER'S 9d. LIBRARY

EACH BOOKLET **9d.** By Post 11d.

VEGETABLE GROWING. By HERBERT COWLEY.
THE GREENHOUSE. By W. TRUELOVE.
ANTIRRHINUMS AND PENTSTEMONS. By A. J. MACSELF.
CULTIVATION IN MOVABLE FRAMES. By HERBERT COWLEY.
PANSIES AND VIOLAS. By H. H. CRANE, F.L.S.
PLANT PESTS AND PARASITES. By H. J. WRIGHT.
HOW TO PRUNE ROSES AND FRUIT TREES. By OWEN THOMAS, V.M.H.
BORDER CARNATIONS. By JAMES DOUGLAS.
SWEET PEAS. By HORACE J. WRIGHT.
POT PLANTS. By W. TRUELOVE.
TOMATO CULTIVATION. By R. V. GIFFARD WOOLLEY.
POTATOES: HOW TO GET THE FINEST CROPS. By EDWIN BECKETT, V.M.H.
WINTER FLOWERS. By DAVID ARMSTRONG.

Send for our free illustrated catalogue.

"COUNTRY LIFE" LIBRARY,
20, TAVISTOCK STREET, LONDON, W.C.2

SEEN in the SHOPS

Alabaster Lighting Fittings.

Lighting fittings deserve special study. Different treatments are appropriate to different rooms, and by careful design any desired effect can be conveyed: in a sitting-room, comfort; in a library, repose; and in a kitchen, workaday efficiency. Messrs. Girdlestone and Co. have an extensive display of electric fittings, suited to every need and every pocket. Prominent among them are the "Berkeley" bowl fittings, one being hand-painted on a ground glass surface. This can be supplied in many sizes and styles. Another "Berkeley" bowl is made from the finest English alabaster in various patterns and sizes; while others, of Italian alabaster, are exceptionally inexpensive. Messrs. Girdlestone, whose showrooms are at 23, Davies Street, Berkeley Square, W.1, have also a wide range of electric fires, lighting appliances and vacuum cleaners.

* * *

Two Useful Devices.

Sagging is a common fault with curtains, and nothing mars the appearance of a room more. Such a contingency can never arise with the "Rolo" curtain runner, which is supplied by Messrs. Wilson and Kingsley, 281–3, Goswell Road, E.C.1. This has a flexible metal rail which can be bent without trouble into the corners of any window, and along this rail run little wheeled carriers, to which the curtain rings are attached. Thus, by the slightest touch, the curtains may be drawn across the window. Over every little



"ROLO" CURTAIN RUNNER WITH VALANCE RAIL.

wheel a small cover or cap is provided, which makes clogging by dust impossible, besides preventing the wheels jamming against one another. There are two sizes of the "Rolo," and if desired an auxiliary attachment can be used to carry a valance or pelmet. The "Comfynight" mattress support is also supplied by Messrs. Wilson and Kingsley. This consists of an open framework enclosing rows of scientifically constructed spiral springs. When it is strapped under any type of existing mattress, whether old or new, additional comfort is imparted.

* * *

Hot Water by Electricity.

In the house supplied with electric current, this can now be effectively applied to heating water in bulk, by means of the "Bastian Storageyser." This is designed on the principle of consuming a small current for a long period instead of a large current for a short period, being connected to the electric supply on a day-and-night service (for which a specially low rate is charged by electricity companies). The Storageyser consists of a cylinder having an insulated jacket, and is provided with heating elements of different wattage, according to the duty required. Scalding hot water is thus always available in any quantity, and the running cost is not excessive, a geyser suitable for a small house consuming no more than 2 units a day. It is absolutely safe, cannot explode, and is finished in neat polished wood, with nickel and aluminium fittings. The makers are Messrs. Bastian and Allen, 58, Haymarket, S.W.1.

* * *

A Novel Gas Cooker.

Cooking by means of gas has increased in favour with the introduction of appliances that are cleanly in use and meet all cooking requirements in a thoroughly satisfactory manner. The "Ekonomik" gas cooker, made by the Economic Gas Cooker Company, Queen Anne Road, South Hackney, E.9, is of novel design. Raised to a convenient working height, it might be described as a gas kitchener. In the centre is a grate containing gas fuel, and on each side is set an oven, so that a joint and pastry can be cooked at the same time. There is a handy grilling chamber underneath the fire, and three saucepans can be kept boiling on the top plate. As only one burner is used, the gas consumption is remarkably low, a Standard "Ekonomik" cooker burning approximately 33 cubic feet of gas per hour when full on. Another advantage is that the gas does not come into direct contact with the food, as in the ordinary gas cooker. To



"I saved £20 last year by making my clothes at home"

I'LL never get tired of making them either. The amazing rapidity with which the Singer works keeps my enthusiasm at top pitch all the time. It is so easy, too, and such a variety of sewing effects can be obtained. Remember those cunning pleats and intricate embroidery work you admired on my last frock, they were as easy to perform as ordinary plain sewing, and almost as speedy.

That a Singer will stand an enormous amount of hard usage I feel confident. The Singer Company could not have built up such a world-wide organization otherwise.

SINGER
SEWING MACHINES
Hand, Treadle and Electric

¶ *Your local Singer Shop will gladly demonstrate them without any obligation whatever. See also the Bracket-type Electric Motor to convert ordinary Singers for effortless Electric Sewing. The easiest of easy payments can be arranged where desired—write or call to-day.*

SINGER SEWING MACHINE CO. LTD.
42-43 St. Paul's Churchyard, London, E.C.4



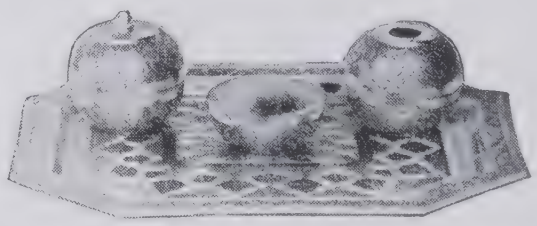
"KINCO" *Brassware*

As supplied to Her Majesty the Queen

Beautifully engraved and inlaid by hand.

NEEDS NO CLEANING

The fascination of Kincoware lies in the fact that its beauty is allied to usefulness.
For gifts it is ideal. Prices range from 1/- to 65/-



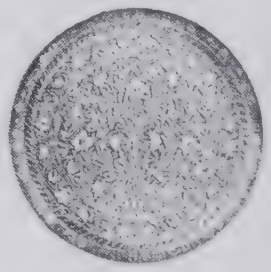
Trinket Set 20/-



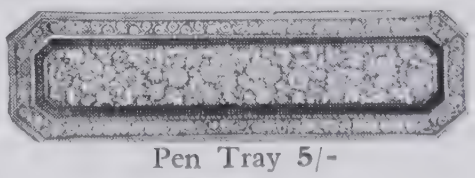
Vase 12/6



Bell 2/6



Tray 1/-



Pen Tray 5/-



Powder Bowls 6/6, 10/-, 20/-, 30/-



Shoe Horn 1/6

Write to-day for free Catalogue and current issue of the "Kinco News" to the Sole Manufacturers.

BRITISH METAL (KINGSTON) LTD.,
2, KINCOLAND, KINGSTON-ON-THAMES

Write for our Catalogues of bargains



Carriage Paid in Great Britain

Steel Web Chair £10:10:0

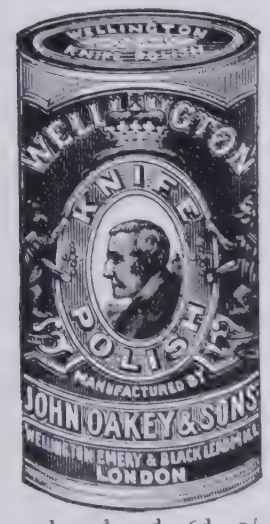
Finest cowhide sprung on tempered steel webbing that conforms to your every movement. Loose velvet spring cushion. All-hair stuffing which is essential to real comfort. Solid hardwood frame on solid brass castors. Steel laths underneath instead of webbing, so lasting much longer.

BOWMANS

10 ACRES OF BARGAINS

Close by Camden Town Tube Station

BOWMAN BROTHERS, HIGH STREET, CAMDEN TOWN



In 1d., 2d., 3d., 6d., 1/-, 2/6 and 4/- canisters.

"The Shine of the Times!"

Knives and other cutlery brighten up like new with Oakey's Wellington Knife Polish. Famous for over three generations and still acclaimed the best. Gives a keen edge to the knife.

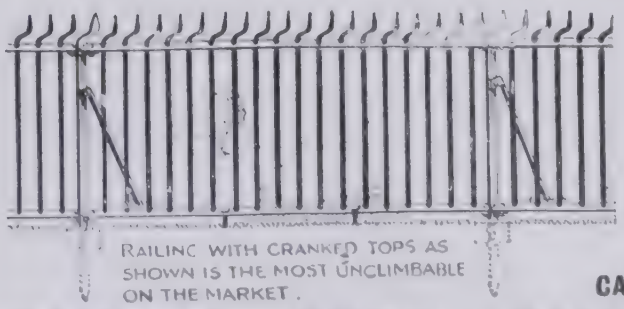
OAKEY'S

WELLINGTON KNIFE POLISH

JOHN OAKEY & SONS, Ltd., Wellington Mills, Westminster Bridge Rd., S.E.1

IRON AND STEEL

FENCING, GATES, &c.



RAILING WITH CRANKED TOPS AS SHOWN IS THE MOST UNCLIMBABLE ON THE MARKET.

HURDLES, TENNIS FENCING, BARBED & SOLID WIRE, GARDEN SEATS &c.

CATALOGUE FREE.

BAYLISS, JONES & BAYLISS, Ltd.

WOLVERHAMPTON & 139 & 141 CANNON STREET, LONDON, E.C.4.

obtain an open fire, the fall door in front of the fire is dropped, when fireirons can be heated and toast made. An auxiliary boiling ring is provided for use when the cooker is not in use.

* * *

Building and Decoration.

The general principles which govern the decoration of the home are very similar, whether it be large or small. The object in view is the production of as pleasing an appearance as circumstances will permit through the expression of individual taste. The first step is to decide what materials are to be used, and how they are to be applied, and finally to consider the colours that will produce the most agreeable effects. It will then be found the best plan to put the work into the hands of a firm such as Messrs. Byfex, Limited, of Bond Street House, Clifford Street, Bond Street, W.1., who, while carrying out work of good technical quality, also possess architectural knowledge. Mr. Sidney T. Laughton, a member of the firm, has had wide experience in building and decoration in this and other countries, and Messrs. Byfex have trained a staff of men who can intelligently carry out good decorating and building schemes.

* * *

Old Oak Furniture.

To many people no houses are so attractive as those of Tudor type, and no furniture so much esteemed as that which belongs to the "Age of Oak"; but though an old house of the kind indicated is not infrequently to be secured, genuine pieces of early oak furniture are practically unobtainable and quite beyond the purse of the average purchaser. There is, however, an alternative expedient, which is to get reproduction furniture. The Tudor Manufacturing Company, of Wooburn Green, Bucks, have made a speciality of reproductions of old oak pieces. They have realised that such pieces, if they are to bear any semblance to old work, must be largely hand-wrought, and having gathered together at their works a band of skilled craftsmen, they have been able to produce some remarkably good reproductions at astonishingly low prices—this by reason of the fact that they sell direct to the public. Careful inspection of their work shows that the furniture is of sound wood, put together in a thoroughly workmanlike manner, and the carving and mouldings which embellish it reveal the touch of the good craftsman. Chairs, tables, buffets, cupboards, and many other kinds of furniture are included in their series, and though these are all new-made, they have the appearance of old pieces. Only, indeed, on the closest inspection can one tell that they are not antiques. Genuine antiques of a rare kind are, as already indicated, only for the wealthy connoisseur, but these reproductions by the Tudor Manufacturing Company are within the compass of the most modest purchaser—wheel-back chairs, for instance, from 20s. each, carved oak coffers and chests from about £6 10s., dresses and sideboards from about £12, wardrobes with tracery panels from £16 10s. Anyone, therefore, who is seeking to furnish in oak is well advised to write to the firm for a copy of their catalogue, which will be sent free of charge.



A REPRODUCTION OAK SETTLE.

* * *

A New Kind of Electric Lamp.

The General Electric Company have just introduced a new type of electric lamp for domestic purposes—the Pearl Osram. Sold at the same price as a clear lamp, it has a bulb that is frosted on the inside, so affording a light-diffusing surface that is absolutely permanent, and cannot be destroyed without the destruction of the bulb itself. The Pearl Osram gives a better light than an outside frosted lamp, and, as it is of a delicate pearl hue, it assumes the tint of the colour of its surroundings in a very pleasing manner. The exterior of the bulb is perfectly smooth, so that dirt and grease can be readily removed with a damp cloth, and the light maintenance is excellent right to the end. The General Electric Company (Magnet House, Kingsway, London, W.C.) also produce an effective flashlamp—a very handy possession for use in the garden and outhouses during the winter months. The efficiency of a flashlamp depends to a great extent upon the bulb. The Osram flashlamp

LOOSE COVERS AND CURTAINS



An exclusive Printed Linen, with Blue, Green, Mauve, Brown or Natural ground, 19/6 per yd. 50″ wide.

Patterns of Cretonnes, Damasks, Brocades, Velvets, Unfadable Reps, etc., will be sent on Loan, post free, on request.

ROBERSONS LTD

217, KNIGHTSBRIDGE, S.W.7



Wedding Presents

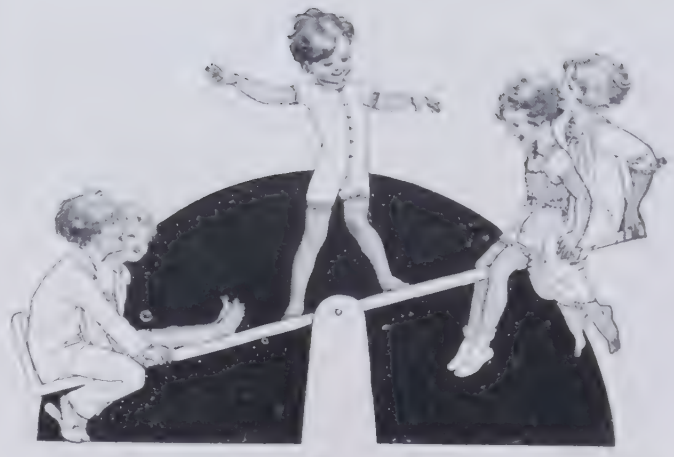
There is one Wedding Present that will be welcomed and prized for many a year. It is a Shelley Tea-Set—made by master craftsmen who have worked with their brains as well as their hands to produce this, the finest and most exquisite of all Shelley Fine China.

The pattern illustrated is one of many; most Pottery and Glass Stores will be glad to show you this fine china. In the meantime, may we post you a folder which shows a selection of these Shelley Tea-Sets in their true colours?

Write for coloured illustrations of Shelley Tea Sets, Shelley Children's Ware by Mabel Lucie Attwell and Hilda Cowham, Shelley Dainty White China, Shelley Jelly Moulds and name of nearest supplier. Ask for leaflet.

Shelley CHINA

SHELLEYS *Potters (Advert Dept)* LONGTON



CHILPRUFE for CHILDREN

For Economy

With the prices 3/- in the £ lower than 1925, CHILPRUFE is the most economical underwear. Guaranteed FINEST PURE WOOL of great durability and unshrinkable in the wash. Finished by a secret process which imparts a pearly white colour and retains the natural properties of the wool.

For Health

There is no finer protection for your children's health than CHILPRUFE. No matter what the winter months bring, their health is safeguarded from the ever present risk of chill, and subsequent ills that may follow.

ONE QUALITY ONLY— *The Highest Attainable*

CHILPRUFE SOCKS

Made of the finest Pure Wool and finished by the Chilprufe secret process, which renders them SOFT, UNSHRINKABLE, AND VERY DURABLE. An extra thread is woven along the whole of the foot and high up the heel to withstand wear by chafing of the shoe.

Ask your draper or write direct for a copy of the

NEW ILLUSTRATED PRICE LIST

If unable to obtain Chilprufe write, addressed to the Firm, for name of nearest Agent

THE CHILPRUFE MANUFACTURING CO.

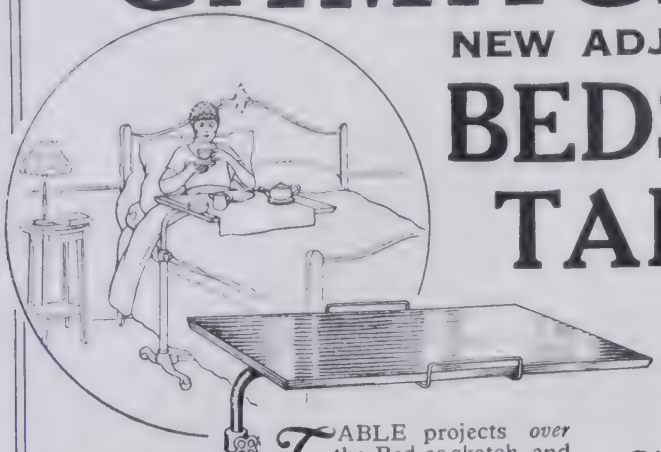
(John A. Bolton, M.I.H., Proprietor)

LEICESTER

GAMAGES

NEW ADJUSTABLE

BEDSIDE TABLE



The Best Value Of Its Kind Obtainable !

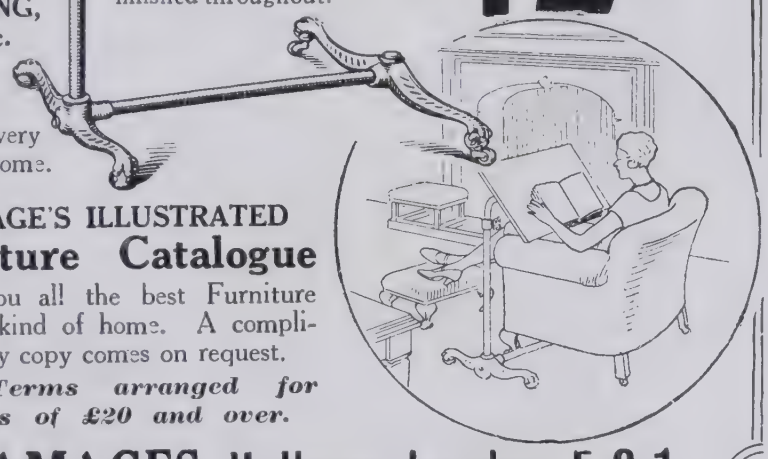
TABLE projects *over* the Bed as sketch, and is mounted on castors. Top is of Golden Oak, all metal parts enamelled brown. The tilting top is made with book-reading device, and is ***adjustable to any position or height*** in a flash! Beautifully finished throughout.

PRICE, CARRIAGE PAID

42/-

Ideal for the Sick and Convalescent, also for **READING, WRITING, DRAWING, etc., etc.**

An absolute Boon in every modern Home.



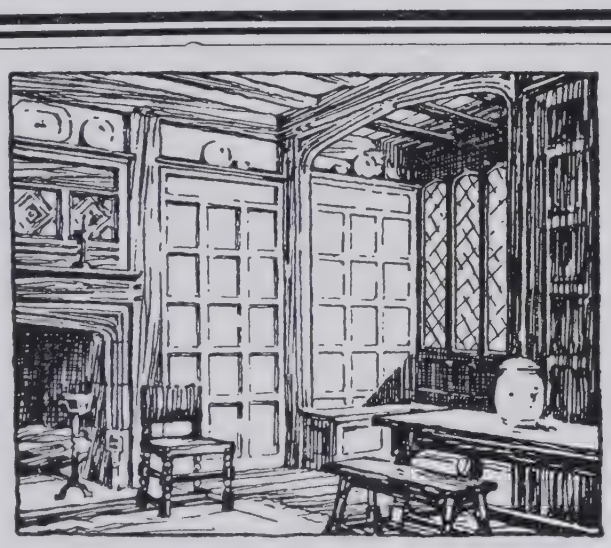
GAMAGE'S ILLUSTRATED

Furniture Catalogue

Shows you all the best Furniture for every kind of home. A complimentary copy comes on request.

Easy Terms arranged for Orders of £20 and over.

GAMAGES, Holborn, London, E.C.1



OAK JACOBEAN PANELLING

Patent "Interlocking" Rail System

If you send us sizes of your walls, we can send materials cut to size, stained and finished ready for fixing, with complete instructions for erection from **3/-** per square foot.
Fixed complete by us from **3/8** per square foot.

ELLIOTT

SAMUEL ELLIOTT & SONS (READING) LTD.

READING

'Phone: Mayfair 1599

'Phone: Reading 436 & 437

bulb gives in proportion the same brilliant and uniform light in its own field of lighting as the Osram standard lamp. It fits every type of electric torch and hand-lamp, and is made in a range of twelve voltages.

* * *

Heating Your House.

When building a house or equipping an existing one, many people find it difficult to decide upon the form of heating they wish to adopt, and the method by which hot water is to be obtained. They are not conversant with the merits and demerits of the various appliances now on the market, and, therefore, do not feel confident in making a choice without expert advice. In such cases they cannot do better than consult Messrs. Charles P. Kinnell and Co., Limited, 65, Southwark Street, London, S.E.1, who have had fifty years' experience in domestic heating. Messrs. Kinnell hold a large and varied stock of heating goods, and will be pleased to send their latest lists to anyone interested. The "Kinnell" system of central heating and hot-water supply ensures healthy comfort and the utmost economy.

* * *

A Useful Lighting Fitting.

One of the positions in the home that demand a neat, practical lighting fitting is the bathroom, and the accompanying illustration shows an excellent example. It is supplied by Messrs. L. G. Hawkins and Co., Limited, 30–35, Drury Lane, W.C.2. The fitting itself is of heavy cast metal, and the shade is opaque, so eliminating all glare. Messrs. Hawkins have a very large stock of electrical appliances, including all kinds of cooking utensils, vacuum cleaners, and many types of lighting fittings. Particularly noteworthy are the adjustable lamps which can be attached to the head of a bed, the back of a chair, or anywhere else, as desired. There is also the "Millerette," a most suitable light for a kitchen, bathroom, passage or garage. In this the electric lamp is entirely enclosed, for the fitting is fixed to the ceiling. A shadowless light is secured, and as only a 60-watt lamp need be used, the utmost economy is effected.



A BATHROOM FITTING.

* * *

Time-Saving in the Garden.

Now that chrysanthemums and many other plants require staking, it will be found that small wire rings are much quicker to use than raffia. It only takes a second to slip them into place, and the plant is held securely and neatly in position. The rings, which may be obtained from Mr. William Sydenham, The Gayborder Nursery, Melbourne, Derby, only cost 2s. 6d. per lb.

* * *

The "New Sunbeam" Gas Grate.

The Wilson "New Sunbeam" gas grate presents a close appearance to a brightly burning coal fire. It is of such shape that it can be fitted into any existing firegrate when the front bars are removed, and has curved radiants which, brought to incandescence by the "Sola" burner, give a high degree of warmth and comfort. The fireback is formed of materials specially chosen to minimise loss of heat through the back of the grate. A swing trivet and side boiling burner can be fixed, if desired. "New Sunbeam" gas grates are made in five sizes, the smallest costing as little as 52s. 6d. The three largest sizes are supplied with duplex burners and taps, which enable the centre position of the fire only to be used, if required. Messrs. Wilson and Mathiesons, Limited (Dept. J), Carlton Works, Armley, Leeds, will be pleased to send a booklet showing illustrations of "New Sunbeam" grates.

* * *

Hard Tennis Courts.

The keen tennis player no longer deplores the passing of summer, for the introduction of the hard court has made play possible throughout all seasons of the year. Those who have enjoyed a game on an En-Tout-Cas court know how excellent it is for fast and accurate play, and how the service comes off the smooth surface as true and hard as a bullet. It is red in colour, which many of the greatest players declare to be ideal. Ninety per cent. of the hard courts at the leading London clubs are En-Tout-Cas courts. The new En-Tout-Cas green court promises to be as successful as the red court. This is green all through, showing a great advantage over those courts that rely upon a periodic spraying for their colour. A thin surface film cannot be expected to withstand wear and rain, and it soon wears off, leaving the court patchy. Everyone interested in hard courts should send to the En-Tout-Cas Company,



Let beautiful Floors be a feature of your Home

Floors which reflect every beam of sunlight and give cheerfulness to the room are obtained by the use of

MANSION POLISH

which so quickly gives a brilliant finish to floors and furniture. Dark Mansion is specially prepared for dark wood furniture.

Sold Everywhere

In Tins, 6d., 10½d., and larger sizes

The Chiswick Polish Co., Ltd., Chiswick, W.4. Makers of

CHERRY BLOSSOM BOOT POLISH

In WHITE, Black, Tonette and Brown. 1½d., 2½d., 4½d. and 6d. tins

---

Rot-proof Fencing

Not one penny spent on repairs. Penfold fencing erected for over 15 years can be inspected as good to-day as ever. Penfold Fencing is practically everlasting.

The cheapest Fence with the longest life

Write for Booklet

PENFOLD

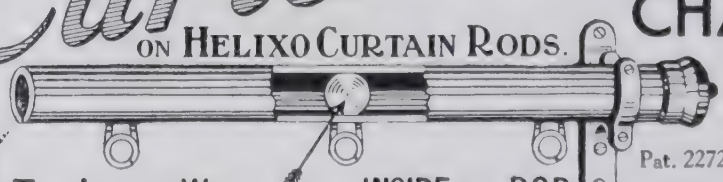
The World's strongest fence erected at the Wembley Exhibition was constructed throughout with Penfold Fencing.

Sole Manufacturer : **F. E. BULL**

109, KINGSWAY, London, W.C.2

Curtains MOVE LIKE A CHARM

ON HELIXO CURTAIN RODS.



Pat. 227229

THE LITTLE WHEELS RUN INSIDE THE ROD AND CARRIES THE CURTAINS ALONG WITH JUST A TOUCH NOT A TUG.

Simple, Rustless, & cannot stick or jam.

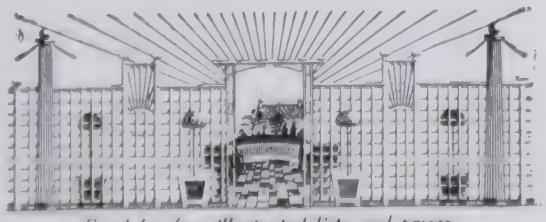
SEND FOR FREE CATALOGUE.

HELIXO LIMITED,
Henry Buildings,
Rathbone Place, London, W.1.
'Phone: *Museum* 6039

FROM 1/4 PER FOOT COMPLETE

Adaptable for Bay Windows

Maker of the well known "PERFECTOR" PERGOLAS, ARCHES, etc. "IDEAL" quality GREENHOUSES and GARDEN FRAMES



Send for free illustrated lists and prices.

W. T. REVITT. OLNEY, BUCKS.

TRELLIS ARCHING, SCREENS, etc.
TENNIS PAVILIONS
GARDEN FURNITURE
PORTABLE BUILDINGS

LAING

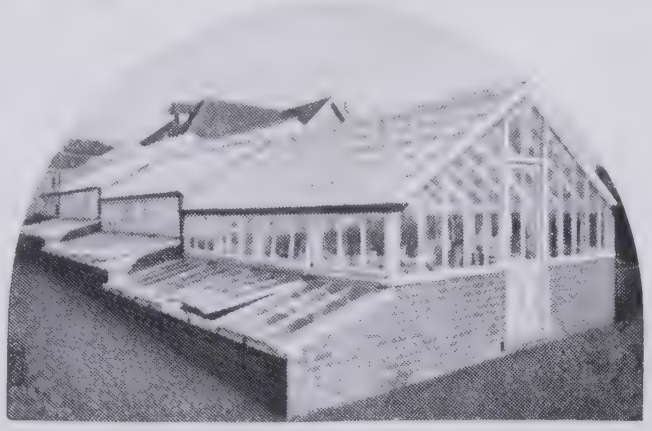
JANET LAING
3 Euston Square, N.W.1
DECORATIVE & FURNISHING CONSULTANT
Advice and Colour Schemes
Work supervised or carried out completely
Moderate Terms
Visit or appointment by letter

At sunrise **BOURNVILLE COCOA** and sunset

DELICIOUS WITH BREAKFAST & SUPPER

SEE THE NAME 'Cadbury' ON EVERY PIECE OF CHOCOLATE

Expert Workmanship



NEARLY 100 years' experience in the designing and building of Glasshouses has left its mark on Duncan Tucker's work. In the most economical manner they will build you a Glasshouse of elegance and strength to suit your personal needs. The structure you want must be distinctive in design, as well as sound in construction. Whether in creative or repair work, Duncan Tucker's conform to each individual's taste.

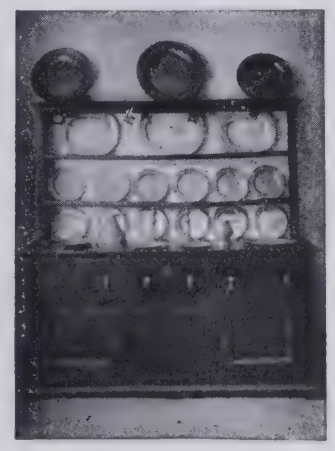
Wm Duncan Tucker & Sons Ltd
ESTABLISHED-1830
TOTTENHAM. N.15.

Builders, for many years,
of superior Glasshouses.

G.A. 5658

The Sutton Galleries of Antiques
100, High Street, Sutton, Surrey,

And at the Antiquary,
Benhill Street.



are offering a selection of

19	Antique Dressers	from	£11 10 0
	Ditto, without racks	,,	£10 0 0
17	Corner Cupboards	,,	£ 3 7 6
16	Hall Chests	,,	£ 3 5 0
12	Bureaux	,,	£10 0 0
27	Chests of Drawers	,,	£ 7 15 0
29	Dressing Tables	,,	£ 3 7 6
173	Antique Chairs	,,	£ 1 1 0
15	Grandfather Clocks	,,	£ 7 0 0
8	D-ended Diners	,,	£ 5 10 0

Refectory and Gate Leg Tables, Wardrobes Tallboys and Washstands at low prices.

No Catalogues issued. No misrepresentation. Sales by inspection only.

Charles Yonwin, *'Phone, Sutton 163*

Oak Parquet

Have our Parquet instead of linoleum. Very little dearer, but infinitely superior as regards wearing capacity and general appearance.

PRICE OF MATERIAL, **5/6** PER SQUARE YARD.

For local carpenter's laying, supplied in lengths for five design. Our price for floors laid complete and polished by our experts is from 15/- sq. yd. We lay anywhere in the United Kingdom.

VIGERS SONS & CO., LTD.,
59, POLAND STREET, OXFORD ST., LONDON, W.1.
(Where Specimens can be seen)

Syston, near Leicester, for a copy of Book No. 8, which gives a great deal of useful information, including notes on the care of all kinds of courts, both grass and En-Tout-Cas.

* * *

Bulb-Growing Indoors.

To have bowls of flowering bulbs growing and developing before one's eyes is indeed a fascinating pleasure. Moreover, it is a delightful way of decorating the home, and a form of gardening that should appeal to those who have no garden, for the bulbs are grown indoors from the time of planting till the flowering season. When setting the bulbs in the peat fibre it is an excellent plan to procure a " Staket " flower stake. This consists of a metal holder into which is fitted a green wooden upright stake, having several wires at its summit. The holder is planted in the centre of the bowl with the bulbs, where it occupies very little space and is out of sight. When the blooms require support, the stake is inserted in the holder after removing the plug, which is then requisitioned to form an open loop in each wire. The stem needing support is loosely rested in one of the looped wires. The " Staket," which is suitable for all kinds of bulbs, may be had from The Staket Company, 3, Cutliffe Place, Bedford, price 1s. complete.

* * *

An Economical Lighting Plant.

The development of the self-contained plant for lighting and power purposes has been very marked of late years. More and more is the country house owner coming to realise that, in certain circumstances, a decided economy may be effected by installing one's own electric lighting plant. In some districts the charge for electricity is abnormally high, and demands are made for laying the service cable between the company's main and the house to be supplied. Those who are considering the setting-up of a little plant cannot do better than write to Messrs. Morrison and Sons, Gartree Street, Leicester, for a most informative leaflet that will be sent free on request. This shows that the " Regalite " plant may be run practically without attention. To start the plant it is only necessary to push in a switch. If the engine runs short of oil, or if any fault occurs, this switch will come out, stopping the engine and disconnecting the battery, thus making the plant accident-proof. But there is little likelihood of breakdowns, judging by the fact that a " Regalite " plant has been running on test for 42,000 hours—the equivalent of forty years of house lighting. During the whole of this time the replacements needed have cost only £1. The initial cost, too, is quite reasonable, a Type 250 " Regalite " plant, with a maximum generating capacity of 250 watts, costing £65 complete.

* * *

Antique Metal Reproductions.

Metal, whether it be pewter, brass, Sheffield plate, lead or silver, has much charm for house or garden decoration, if placed in a suitable setting. Messrs. Cluse, Limited, who have opened new and larger showrooms at 4, Percy Street, W.1, have a fine selection of metal reproductions of every description, including dog grates, fire-backs, fenders, coal scuttles, bellows and lanterns. Then there are handles for cabinets and chests of drawers, embracing all periods, as well as decorative objects such as fern-pots, candelabra, mirrors and warming-pans. Attractive garden ornaments of lead, as well as sundials and pedestals, are also to be seen.

* * *

An Excellent Water Heater.

Among the many and various ways of obtaining hot water, gas-heated appliances lay special claim to attention in that they give an admirable supply in a rapid and most economical manner, and involve no labour in maintenance or cleaning. Running costs, too, are exceptionally low with this form of heater, the " Kermak," for example, giving a really hot bath in fifteen minutes at a cost of one penny. This is a horizontal heater, designed to obtain the maximum heating capacity, and to save unnecessary pipes and valves. It is very compact and neat in appearance, and may be fitted at the head of a bath or beside a sink. There is no bathroom too small for this heater, which is made of steel, the interior lining being specially treated to produce pure drinking hot water. Three models of the " Kermak " are available, one having a porcelain-enamel cover, the second a nickel-plated cover, and the third a polished copper cover. All three cost £8 8s. each. Then there is the " Kermak Junior," constructed on exactly the same principle, but specially designed for use in the kitchen, laboratory, etc., or wherever boiling water is required at a moment's notice. The price of this with a white porcelain-enamelled cover is £4 4s., or fitted with a stand and a special Primus oil stove for use where gas is not available, £5 5s. The makers are Messrs. Kermaks Patents, 57–58, Chancery Lane, W.C.2.

* * *

A New Showroom.

It is often rather difficult to purchase from a catalogue, and for this reason Messrs. Boulton and Paul have opened a special showroom at 135–7, Queen Victoria Street, London, E.C.4. Here are to be seen specimens of motor houses, shelters, poultry houses, kennels, greenhouses, garden frames and joinery, all showing the excellent workmanship that characterises the products of this well-known firm.

"THE GARDEN"

THE AMATEUR GARDENERS' PAPER

NEW SERIES - - - 2d. WEEKLY

THE best and most helpful garden paper now published dealing with the cultivation of flowers, fruits and vegetables in a popular manner understandable by all.

If you are an enthusiastic gardener, a lover of flowers, a keen grower of vegetables and fruits, "The Garden" will help you to produce better results, for it now provides week by week, all the seasonable information and advice so desired by those who wish to grow things to perfection.

SOME OF THE SUBJECTS DEALT WITH IN THIS ISSUE

Roses of Good Constitution
A few first-class roses which will prove invaluable to the amateur for garden decoration.

Plants at Their Best in Late Summer
This is the first of a series of articles by Mr. A. J. Macself, on plants which should be more grown in our gardens.

Your Bulbs
Useful and detailed cultural hints on the potting and planting of bulbs for next year's spring garden.

Some Michaelmas Daisies
Two pages of pictures, showing some of the more modern types of these charming and easily grown plants.

The Joy of Making a New Garden
Helpful suggestions and schemes, with accompanying plans, by the well-known authority, Miss Gertrude Jekyll, on how to plan and plant your new garden. This article is the first of a series.

The Fruit and Kitchen Garden
Technical and topical hints from many experts on how to obtain high-class crops of vegetables and fruit.

Bulbs for the Rock Garden
A list of eighteen bulbous plants, with their cultural descriptions, to plant in your rock garden this autumn.

Garden Pests
Up-to-date remedial measures to be carried out against insect pests and fungoid diseases.

"The Garden" Service Bureau
One of the most important features in the *new* "Garden." Free advice is offered to all readers of "The Garden" on all their gardening difficulties. This Service Department is conducted by a staff of experts.

The Busy Man's Page.
A weekly feature of the *new* "Garden." Clear and concise information on typical gardening duties which will be found of extreme value to the week-end gardener.

Much useful information is also given on a variety of other gardening topics, including:

The Care of Raspberry Plants · The Forcing of Mushrooms in an Old Hot Bed · Climbing Plants for the Porch · Roses that Keep Their Colour · A Preventative for the Damping Off of Seedlings

Owners of the many thousands of new houses built, or in the course of building, in the outer areas of suburban London and on the outskirts of our great country towns—all recruits to the noble army of garden lovers—may be glad of some general advice as to laying out the ground both at the front and back of their houses.

With this end in view "The Garden" has arranged for a series of articles with plans to be published during the coming planting season, commencing with the first issue of the new series. To make these articles and plans as helpful as possible to the amateur, the greatest authority we have on garden lay-out, Miss Gertrude Jekyll, whose interest in the planting of the small garden is so well known, has been asked to undertake the work. Miss Jekyll has many novel schemes and suggestions to offer on how to plan and plant your new garden, and these articles, with their accompanying plans, should prove of the greatest assistance to the ever increasing band of suburban gardeners.

"THE GARDEN"

Obtainable at all Newsagents and Booksellers throughout the country. If you have any difficulty in obtaining the new series of "The Garden" send threepence to the Publisher, 20, Tavistock St., Covent Garden, W.C.2, who will post you a copy by return.

INDEX TO ADVERTISERS

ANTIQUE FURNITURE
C. H. Clements . . lii
Old-World Galleries . lvi
Chas. Yonwin . . . lxxxvi

BABY CARS
Simmons Sol-Perams . xlv

BRASSWARE
British Metals, Ltd. . lxxxv
M. Lawrence . . . li

BUILDERS & DECORATORS
Byfex, Ltd. . . . vi

BUILDING MATERIALS
Mellowes & Co. . . lxxxi
Ruberoid Co. . . . xli
Woco Doors . . . x

BUILDING SOCIETIES
Abbey Rd. Building Society xii

CANDLES
Nell Gwynn Candles . xxxii
Price's Candles . . xxv

CARPETS AND FLOORCOVERINGS
Abingdon Carpet Manufacturing Co. . . xxxvi
Celebes Storage Co. . xlv
Gorringe & Co. . . lxvii
Liberty & Co.. . . x

CHINA, GLASS, POTTERY
Fenton Pottery Co. . xxxviii
Norman Franks . . xxxviii
Rock Pottery Co. *Inside Front Cover*
Shelleys, Ltd. . . lxxxvii

CLEANERS & DYERS
Achille Serre . . xvii

CORRESPONDENCE COURSES
Women's Institute of Domestic Arts and Sciences xlii

CURTAINS, FABRICS, LINENS, ETC.
J. J. Allen iii, xlv, xlviii and lvi
Bradford Dyers Assn. . xliii
Brown, Muff & Co. . xlvii
Handleys, Ltd. . . xlix
J. Henderson & Co. . lxxxiii
Joshua Hoyle & Sons . xlvi
Luvisca xxxix
Marshall Roberts . . l
McLintock Down Quilts . xi
Peach & Sons . . . xlii
Robersons . . . lxxxvii
Robinson & Cleaver . xv

CURTAIN RUNNERS
Chalco, Ltd. . . . lxxvii
Helixo Curtain Runner . lxxxix
Rolo Curtain Runner . xlvii

CUSHIONS
Fielding & Co. . . xlvii

DECORATIVE COLOUR SCHEMES
Janet Laing . . . lxxxix

DOGS
Lt.-Col. Richardson . xlviii

DOMESTIC APPLIANCES
Easiwork . . . iii
Pioneer Auto-Lift Table Mangle . . . xli

ELECTRICAL APPLIANCES
Coventry Direct Supplies, Ltd. . . . xxxix
L. G. Hawkins & Co. . xxv
Improved Appliances Ltd. xlviii
Thor Electric Folding Ironer lxxxi

FAIR ISLE JUMPERS
W. D. Johnson . . lxxvi

FENCING
Bayliss, Jones & Bayliss lxxxvi
Cardon & Co. . . . xlv
Economic Fencing Co. . xlviii
Penfold Wire Fencing . lxxxix
Reliant Fencing Co. . xlii
Rural Industries, Ltd. . xliv
T. & C. Associated Industries xlvi

FIRE CEMENT
Purimachos . . . lxxviii

FLOORING
Bruce Oak Flooring . xxxix
Vigers, Sons & Co. . . xc

FOODS, ETC.
Borwick Baking Powder. lxxvi
Cadbury lxxxix
Clarnico xxxviii
Cocoatina xliv
Ovaltine lxi

FURNITURE
Maurice Adams . . l
J. J. Allen—Restobelle Chair iii
Bartholomew & Fletcher lxxi
Stanley Bland . . xlviii
C. Bloss & Sons . . xliv
Bowman Bros. lxvi and lxxxvi
M. A. Castell, Ltd. . xli
Dryad lxxxiii
Entente Wardrobe . . xliv
Esavian Bookcase . . liv
Gamages . . xlviii and lxxxviii
Globe Wernicke . . xv
Greaves & Thomas . . xi
Heal & Son . . . lv
Kontaynal Co. . . xlv
Minty, Ltd. . . . xlix
Nesta, Ltd. . . . xl
William Owen, Ltd . . xi
Smart Bros. . . . vii
Wm. Spriggs & Sons . . lxv
Tudor Mfg. Co. . . iv
Williamson & Cole, Ltd. . lxxv

GARDEN
Appliances and Tools
Staket Co. . . . xlviii
Milbrook Mfg. Co. . . lxxvii
Chemical Preparations
Adco xviii
Furniture and Equipment
Henry & Julius Caesar . xlvi
Inman's Rustic Architecture xlii
W. Langley & Co. . . xv.
W. T. Revitt . . . lxxxix
Spade Scrapers . . xliv
Vulcan Incinerator . xliv
Fruit Trees
Geo. Bunyard & Co. . lxvi
Garden Planning
Miss Fawssett . . . xlviii
W. H. Gaze & Sons . . lxix
J. E. Grant-White . . xlviii
Greenhouses
F. Pratten & Co. . . xi
Duncan Tucker & Co. . xc
Heating Stoves
Messenger & Co. . . xxviii
Ornaments
Cluse, Ltd. . . . lxvi
Empire Stone Co. . . xviii
Kelly & Co. . . . xliv
H. J. Ludlow . . . xlii
A. H. Moorton . . . xlvi
Sanders & Co. . . . xliv
Sussex Garden Ornaments xliv
Paving
J. Brookes & Sons, Ltd. . xxxviii
Chalume, Ltd. . . . xlv
Conway & Cooper . . xxxiii
Penpethy Slate Co. . . xvii

HANDICRAFTS
Dryad lxxiv
Mrs. Eversheed . . xlviii
London School of Weaving lxxiv
Walberswick . . . xxxvi

HEATING
Anthracite
London Warming Co. . xxxv
Smith & Wellstood . . xxiii
Central Heating
Allen Liversidge, Ltd. . xxviii
A. S. H. Co., Ltd. . . xxxiv
Chase & Co. . . . xxii
T. Eaton xliv
C. P. Kinnell & Co. *Inside Front Cover*
National Radiator Co. . lxvii
Parker, Winder & Achurch xix
Wood, Russell & Co. . xxiii
Combination Stoves and Ranges
Aquaheat Co. . . . xxvii
Cluse, Ltd. . . . lxvi
Cozy Stove . . . lxii
Economic Gas Cooker . xxxviii
Falkirk Iron Co. . iii and lxix
Jones & Attwood . . xxix
London Warming Co. . xxxv
National Eadiator Co. . lxvii
Planet Foundry Co.. . xxiv
R. Russell & Son . . xxxiii
Smith & Wellstood . . xxiii
Sunbeam Stove. . . xxxiv
Triplex Grate . . . xxvi
Wood, Russell & Co. . xxiii
Electric
Bastian Meter Co. . . xxii
Belling & Co. . . . xxi
L. G. Hawkins & Co. . xxv
Fires and Fireplaces
Bell Range & Foundry Co. xix
Bratt Colbran & Co. . . xx
Edward Bingham & Sons . xxvi
John Boulton & Co. . xxxiii
Candy & Co. . . *Back Cover*
Interoven Stove Co. . lxvii
Leeds Fireclay Co. . . xxxv
Well Fire & Foundry Co. lxix
Young & Marten . . xxxv

Heating—*continued*
Gas
British Commercial Gas Association . . . xx
Cannon Iron Foundries, Ltd. xxiv
Lawson Gas Fire . . xxvi
Pugh Bros. . . . xxxii
Radiation . . . lxxiii
Sentry Gas Fire . . xxiii
Independent Boilers
Balmforth & Co. . . xxxi
O. Bruster & Richardson xxx
London Coke Committee . xxix
Nautilus Domestic Boiler xxxi
Wood, Russell & Co. . xxiii
Oil
Dixon & Sepulchre . . xxiv
Smoke Ejector
A. J. Collins . . . xxxiii
Water Heaters
Kermak Patents . . li

HOUSES, ESTATE DEVELOPMENT, ETC.
British & Continental Estates xiii
Country Garden Estates xii
Homeland Estate . . xii
Imber Court Estate . xliv
Metroland . . . xiii
Universal Housing Co. . xxxix

KNITTING WOOLS
Yarrow Spinning Co. . xlviii

LIGHTING
Acetylene
Acetylene Corporation Ltd. xxxii
Allen Liversidge Ltd. . xxviii
Electric Lighting Plants
Armstrong Whitworth lx and lxiv
Austin Lighting . . lx
Boulton & Paul . . viii
Broadwall Engineering Co. lxxviii
Delco Light Co. . . lvii
Kohler xxxiv
Morrison Lighting Plant xxxii
New Pelapone Engine Co. xxx
Parker Winder & Achurch xxviii
Petters, Ltd. . . . xxvii
Stuart Turner, Ltd. . xix
Lamps—Electric
Osram Lamps . . . xxx
Siemens . . xxix and xxxv
Lamps—Paraffin
Tilley Lamp . . . xxviii
Lamps—Petrol
Frandale Lamp . . xi
Lighting Fittings
Cluse, Ltd. . . . lxvi
Girdlestone & Co. . . lxix
Petrol Air Gas
Aerogen Co. . . . xxix
Spenser's Silverlite . xxii
Storage Batteries
Chloride Electrical Storage Co. . . . lxii

MATTRESSES
Marshall's Vi - Spring Mattress . . . lxiii
Staples lv

MISCELLANEOUS
Gledhill Stationery . xviii
Pomona Toys . . . l
Mrs. Shackleton . . xlviii
P. Sunderland . . xliv

MOTOR CARS AND ACCESSORIES
Alvis lxxxiii
F. W. Berk & Co. . . lxxxiii

NURSERY FURNITURE
Treasure Cot Co. . . lxxv

PAINTS, ENAMELS, DISTEMPER
Koverflor . . . vi
Naylor Bros. . . . xiii

PANELLING
Sml. Elliott . . . lxxxviii

PIANOS
Aeolian Duo-Art Pianola lviii

PICTURES, PRINTS, WOODCUTS, ETC.
Brodie & Middleton . xv
Hall Thorpe . . . v
Medici Society . . . xlii
A. J. Rhodes . . . xlviii

PLATE HOLDERS
Wm. E. Farrer & Co. . xxxvi

PORTABLE BUILDINGS
Boulton & Paul . . viii
Browne & Lilly . . li

Portable Buildings—*continued*
Wm. Edgell . . . lxvii
H. Pelham . . . l
F. & H. Sutcliffe *Inside Front Cover*

PUBLISHERS
Books for Collectors . x
Colour and Interior Decoration . . . xxviii
Cooking Without a Cook *Inside Back Cover*
Country Life—Ben Watson xiv
Dog Training by Amateurs xlviii
English Gardens . . xii
Furnishing the House . xviii
How to Heat Your House xxxiv
Motorists' Touring Guide xvi
On the Art of Housekeeping lxxxiv
Small Country Houses . xviii
Suburban Poultry Keeping li
The Book of Bungalows . li
The Gardeners's Library. lxxxiv
The Garden . . . xci
The House Doctor . . xxx
Three Shields . . li

PUMPING PLANT
F. W. Brackett & Co. . xxx

SANITARY EQUIPMENT
Elsan Mfg. . . . lxxvi
Tuke & Bell . . . xlviii

SEWING MACHINES
Singer Sewing Machine . lxxxv

SILVER
Goldsmiths & Silversmiths Co. lxv

SILVER AND FURNITURE POLISH, ETC.
Goddard's Plate Powder xlviii
Hudson's Soap . . lxxix
John Oakey & Sons . xc
Johnson's Wax . . ix
Mansion Polish . . lxxxix
Nugget Polish . . lxiv
O'Cedar Polish . . v
Ronuk xli
Town Talk Polish . . xliv
Vim xxxvii

SMOCKS
Lilla xlvi

SPORTS
En-Tout-Cas Co. . . xlvii
Garden Golf . . . xlii

STAIR CARPET HOLDERS
Alexander Stair Carpet Holders *Inside Front Cover*
Chalco Ltd. . . . lxxvii

TAILORS
Aquascutum . . . lxxxii
Studd & Millington . xv

TOILET REQUISITES
Halex Toothbrush . . lxxii
Pepsodent . . . v
Veet Cream . . . xxxvi
Wright's Coal Tar Soap . xliii
Yardleys . . . lxxv

UNDERWEAR
Chilprufe . . . lxxxvii
Two Steeples . . . lxiv

UPHOLSTERY
Rexine Leathercloth .

VACUUM CLEANERS
Electrolux Cleaner . lix
Rotarex Electric Cleaner lxxiv
Standard Vacuum Cleaner xl

WALLPAPER
T. Carmichael . . . xlvi

WATER SOFTENERS
William Boby & Co. . lxiii
United Water Softeners. lii

WIRING
Johnson & Phillips . lx

WOOD PRESERVATIVE
Sidol lxiv
Solignum xvii

Service Department Coupon

HOMES & GARDENS, OCTOBER, 1926

See page liii.

Marple Sheets

SNOWY-WHITE, beautiful, endlessly strong . . . You know that there are no sheets to equal Marple sheets. There is no end to the wear of them, and no limit to their enduring capacity for washing. They come back from each visit to the washtub as strong as ever, and actually *improved* in texture and appearance.

You can buy Marple sheets from Allen's cheaper than you can buy them elsewhere, for Allen's purchase them in such huge quantities that they can afford to pass them on to you at a special price. You save a little on every purchase.

NOTE THESE PRICES—

Size 2 × 3 yds.

12/11, 14/11 and 16/11 per pair.

Size 2½ × 3 yds.

17/6, 19/11 and 23/6 per pair.

In Plain or Twill makes, and the sheets can be supplied with hem-stitched ends at an extra charge of 1/6 per pair.

Samples and further prices on request.

BUY AT A SAVING FROM ALLEN'S

J. J. Allen Ltd

(Dept. K) BOURNEMOUTH

London Showrooms - - 32, Sloane Street, S.W.

Please address all letters to Bournemouth.



Welcome Home!

OUTSIDE it is dull and bleak and cold, but inside all is welcoming warmth and colour when the home is furnished with Durobelle fabrics.

Soft, cosy textures, rich, warm colours, fabrics for every furnishing purpose . . . . And their beauty is ***permanent***, for the life and colour of these fabrics ***cannot fade***, no matter to what exposure and washing and wear and tear you subject them.

Curtains and Coverings, Cushions, too . . . If you want your home to be cosy, welcoming, colourful throughout the winter; *all* must be Durobelle.

Send to-day for Seasonable Range of Patterns

ALLEN'S FADELESS Durobelle

Any Length Replaced Free if Colour Fades

Plain Casement Cloths, 31 in. wide, Creams from **1/0½** per yard, Colours from **1/6½** per yard. 50 ins. wide, Cream and Colours, from **1/9½** per yd.

Fine Silky Casement Cloths, 50 ins. wide. Creams and Colours, from **2/3½** to **3/3½** per yard.

Bolton Sheeting. 15 beautiful colours. 50 ins. wide, **2/11½** to **4/3½** per yard.

Cotton Satins and Damasks, plain and in charming designs. Beautiful colours. 50 ins. wide, from **3/11½** to **10/9** per yard.

Fine Soft Repps, 31 and 50 ins. wide. Cream and Colours, from **1/6½** to **2/11½** per yard.

Satin Stripe Reversible Casements, in great variety of colours. 48 ins. wide, **3/11½** per yard.

Chenilles and Velours, rich, soft draperies, many lovely colours. 50 ins. wide, from **5/11** to **16/9** per yard.

Art Silk Taffetas and Damasks, plain, shot, striped and patterned effects. Wide range of exquisite rich colourings, all 50 ins. wide, prices from **6/6** to **16/6** per yd.

Ask also for "My Lady's Home." Allen's lovely colour book of beautiful furnishings.

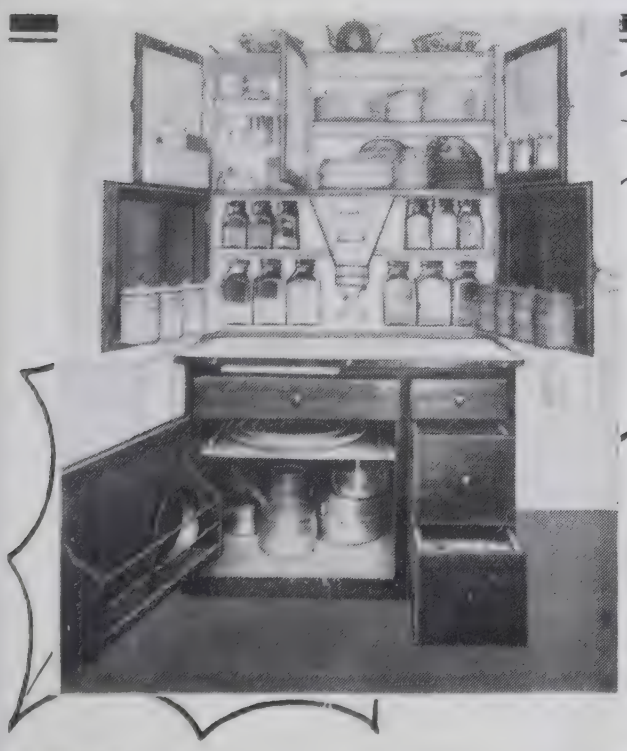
J. J. Allen Ltd

Dept. K

BOURNEMOUTH

LONDON: 32, SLOANE ST., S.W.

All Letters to BOURNEMOUTH



A Present with a Future!

YOUR wife will truly appreciate your selection of an "Easiwork" Kitchen Cabinet as *her* present this year.

It will save all unnecessary journeys in her kitchen by having everything centralised in one place. Its handsome appearance and 101 little labour-saving features will give her something she can show with pride to her friends for years to come.

Decide to spend a little more this year and order an "Easiwork" Kitchen Cabinet for Christmas delivery. You will be well repaid by the day in and day out appreciation you will receive.

Why not take the first step NOW—send a P.C. for a FREE copy of "Easiwork News" showing the various models.

'Easiwork'

KITCHEN CABINETS

"EASIWORK," Ltd., 303, Oxford St., London, W.1

Telephone:—Mayfair 3024. And at 42, Rue St. Dominique PARIS (VIIe).

Approx. heating capacity of this 2 Kw. model, 16×14×9ft. high. Price (2 Kw.) from **£2 : 7 : 6**



The "Bungalow" Fire, from 30s. 6d., in three sizes

Christmas Fires

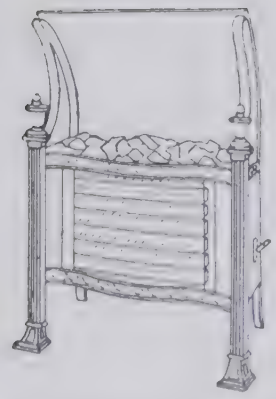
At Christmas you want warmth and cheerfulness in plenty. You should know, therefore, that cheery warmth is provided by "Belling" Electric Fires at remarkably low cost.

You can put them where you like—switch them on when you want to—control them as you wish.

Cheap to buy and cheap to run, "Belling" Electric Fires are the best.

"The Electric Home"—an interesting 80-page book —will be sent you free—drop us a postcard to-day.

Electricity is supplied in your district for heating and cooking at special cheap rates. Ask your electrician.



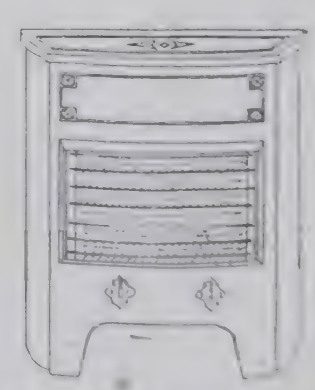
The "Pillar Coal" Fire from **£5 : 17 : 6**

Belling

ELECTRIC FIRES

MADE IN ENGLAND

From your usual electrician or through your electric supply authority.



The "Maisonette" Fire from **£2 : 15 : 0**

BELLING & CO · ENFIELD · MIDDLESEX
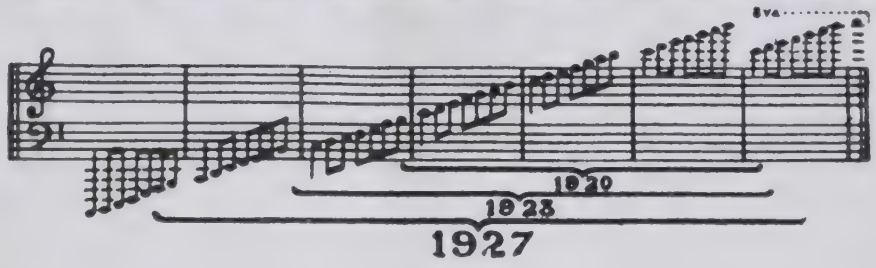
Columbia Records
MAGIC NOTES
TRADE MARK

Chosen for Christmas Every Time!

The New Scientific Gramophone

INTRODUCED BY

Columbia



Showing the immense advance in gramophone musical range from 3 octaves in 1920 to 6 octaves in the 1927 "Viva-tonal" Columbia.

THE new 1927 scientific gramophone introduced by Columbia is a complete departure from all accepted practice. It embodies new principles in reproduction and amplification. It has raised the existing musical range by a further 50 per cent. to six octaves. It is the ONLY gramophone that gives even response throughout its ENTIRE musical range.

The Soundbox of the "Viva-tonal" Columbia has a diaphragm having two responsive zones, the purpose being to give equal value to both high and low frequencies. By this means alone is it possible to *reproduce every note* from the deepest pedal notes of the organ to the highest note of the piccolo *at its correct value*. . . . .

The Amplifying chamber is a scientifically proved application of the *Stereoscopic principles* allied with curved sound conduits so proportioned that they give equal *amplification* of all frequencies. This *Stereoscopic* horn eliminates any possibility of exaggerating the intensity of some notes out of proportion to others.

A SPECIAL CHRISTMAS PROGRAMME

of New Electric Records will be sent Post Free on Application.

INVITATION *Write for Free Invitation to local demonstration, with new Art Catalogue of "Viva-tonal" models — COLUMBIA, 102-108, Clerkenwell Road, E.C.1*

Like life itself

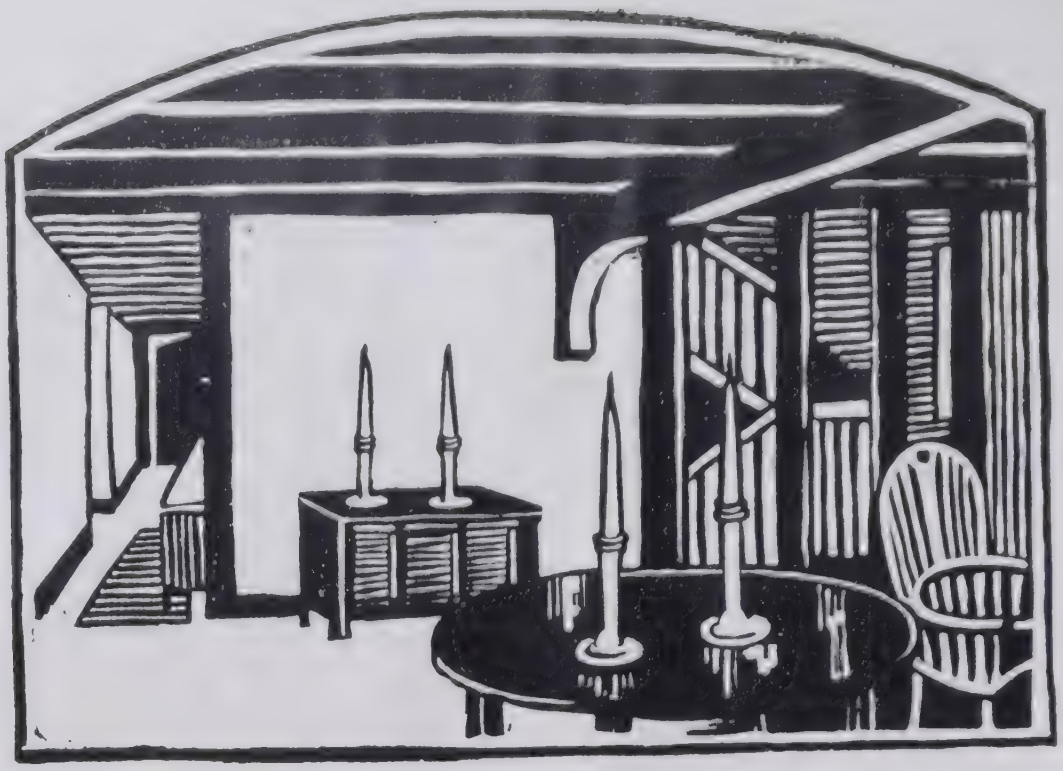
The Viva-tonal Columbia

Prices from £4 15s. *to* £25.

The ONLY Gramophone Giving Even Response throughout its ENTIRE MUSICAL RANGE.

Col 128

When you study these advertisement pages before buying,





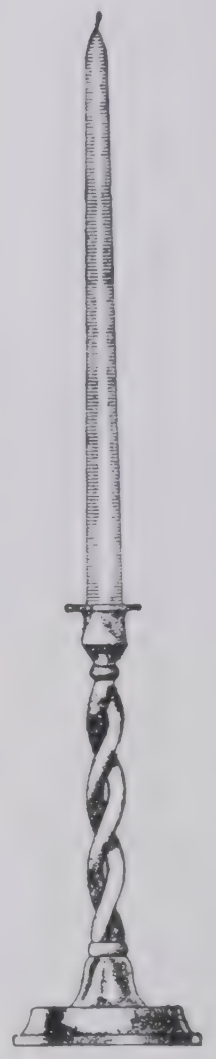
"NELL GWYNN"
Antique
CANDLES

The charm of these candles lies in the beauty of their colours, the stately dignity of their shape and the clarity with which they burn.

As a finishing touch to any decorative scheme, be it period or modern, there is nothing so suitable as Nell Gwynn Candles. They will not bend even when used in the tropics.

33 ART COLOURS

They form an ideal Christmas gift and are made in 33 art shades, of which Orange, Old Gold, Apple Green, Dragon's Blood, Blush Pink and Ivory are among the most popular.
Most high-class Stores stock Nell Gwynn Candles. If you have any difficulty send us a Postal Order and we will send your requirements post free.



PRICES:

12 inch	1s. 6d. *two in box.*	2s. 9d. *four in box.*
10 ,,	1s. 3d. ,,	2s. 3d. ,,
8 ,,	1s. 0d. ,,	1s. 9d. ,,

A FREE BOOKLET "Lights of other days" will be sent free on request.

"Our Nell" REGISTERED

6d. per tablet TOILET SOAP

FREE GIFT—1/6 Value for 1/-

Your supplier will for a short time give you three full-size tablets for the price of two. You may thus acquaint yourself at small cost with a Toilet Soap of unrivalled charm—a perfume and complexion cream in one. Its rich foam refreshes, leaving a clinging fragrance, and assures that natural softness and healthy glow of the skin so essential to all women.

Trial Sample—Visitor's size tablet sent free upon receipt of 1½d. for postage.



Should there be difficulty in obtaining supplies send us 1s. and we will send you three tablets value 1s. 6d., post free. Postage Extra on Colonial and Foreign orders.

Stamps not accepted.

J. C. & J. FIELD, LTD., Dept. 13, Soap and Candle Manufacturers, LONDON, S.E.1

Established 1642. *In the reign of Charles I.*



"Let me give you a little advice"

"Certainly, George. Fire ahead."

"Well then, keep your money in the Bank, where it is earning interest."

"But what about the furniture?"

"Here's my advice. Send for Smarts' Catalogue, and you'll see that they supply really good furniture on the simplest possible out-of-income plan."

"But I'm not very keen on instalment buying."

"You are quite safe with Smarts'. You are covered by a free Fire and Life Policy, and if you can't continue payments you can return the furniture unpaid for—with only a reasonable adjustment for use—and keep the rest."

"That rather alters things, because I'd much prefer to keep my savings in the Bank. But what shall I have to pay for, say £95 worth?"

"You suggest your own terms. I am sure if you offered £8 deposit and 45/- a month, Smarts' would agree right away."

"That's splendid, George. I'll call for their Catalogue to-morrow, and then I can take my fiancé to have a look round Smarts' Showrooms."

FIRST write to your nearest branch for Catalogue explaining fully Smarts' Simple System, including the following important points:—Free Fire and Life Insurance provided: in case of Fire or Death all payment immediately cancelled. All Smarts' furniture is guaranteed and sold at the lowest possible prices. Payment can be spread over 3 years. No references or security are required. If impossible to continue payments, all furniture paid for may be retained, while that unpaid for can be returned to Smarts', a reasonable adjustment being made for use. Really generous and practical consideration in the event of illness or financial stress. Fares paid on orders over £30. Delivery is free in plain motors. Your carpets and lino are laid free.

For Xmas Gifts, Smarts' have a wide selection of Pianos and Gramophones. All guaranteed instruments.

CALL, OR WRITE TO YOUR NEAREST BRANCH FOR BEAUTIFULLY ILLUSTRATED CATALOGUE

Chief Showrooms: **110-113 TOTTENHAM COURT ROAD, LONDON, W.1** *(Euston Road End)*

'Phone Museum 1880. Chief Showrooms and all Branches open until 8 p.m. Saturdays.

PROVINCIAL BRANCHES

BIRMINGHAM—12 Temple St.
SHEFFIELD—101-103 The Moor
COVENTRY—9-10 Burges
NORTHAMPTON—27 Abington St.
BRISTOL—12 Union Street
NOTTINGHAM—15 St. Peter's Gate
WOLVERHAMPTON—9 Victoria St.
LEICESTER—18 High Street
SOUTHEND—195-197 The Broadway
MANCHESTER—76-79 Victoria St.

LONDON BRANCHES

SOUTHWARK—28-31 London Rd.
STRATFORD—196-198 The Grove
HACKNEY—321 Mare Street
WOOLWICH—73 Powis Street
CROYDON—30-34 George Street
WIMBLEDON—8 Merton Rd., The Bdy.
HOLLOWAY—49-51 Seven Sisters Road
CHISWICK—118-120 High Road
STREATHAM—152-154 High Road
WALHAM GREEN—340-2 North End Rd

OUT of INCOME FURNISHING

Smarts

SMART·BROS·LTD

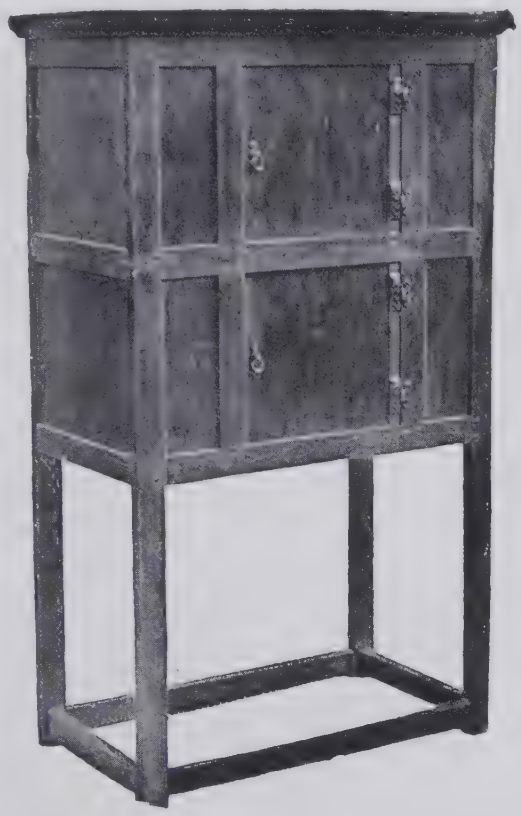
It is worth while looking for the advertisement that will help you

Tudor *Authentic Reproductions*

INDIVIDUAL effort and pride of craftsmanship combine to give these reproductions that "human touch" which communicates itself pleasantly to all beholders. "Tudor" Reproductions are made at Wooburn Green, in the heart of the country, and are fashioned by master-craftsmen as in days gone by. "Every Piece a Masterpiece"—yet at a moderate price, through cutting out middlemen's profits and selling DIRECT to you.

SOME EXAMPLES OF TUDOR REPRODUCTIONS

Court Cupboard **£48 : 0 : 0** Tudor Bedroom Suite **£65 : 0 : 0**
Hall Wardrobe **£16 : 10 : 0**



T 242. Oak Standing Cupboard. This is an adaptation from a 17th Century Bread or "Livery" Cupboard. 2ft. 8in. by 1ft. 6in. Height 4ft. 6in. In dark Oak **£7 : 10 : 0**



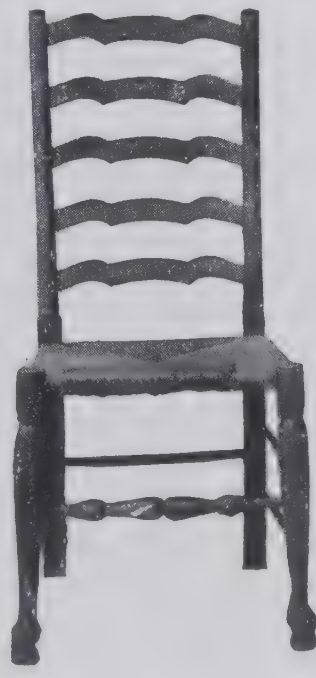
A reproduction of a "TUDOR" OAK CHAIR of about 1630

£3 : 10 : 0



J. 1619. Sideboard adapted from the 17th Century Hutch, finely carved in the Tudor style. 5ft. by 1ft. 9in. Height 3ft. 3in. Antique finish in Dark Oak, **£18 : 0 : 0.** Without Low Back - - **£17 : 0 : 0**

Write for most interesting illustrated catalogue and come and see us—only 5½ miles from Maidenhead



Ladderback Chair

25/-

Carriage, 1/6



An actual reproduction of a stool made in 1530. It is handsomely carved, and a glance at the illustration will show the artistry of the old time furniture maker. It is made of oak, finished in a dark colour. In size it is 18in. long, 12in. wide and 21in. high. It is useful as a stool, occasional table, workbox, or as a receptacle for books, slippers, cigarette box, knitting bag, etc. Carriage paid **£2:10:0**



Oak Settle. Finely carved in the Elizabethan style. 3ft. 6in. by 16in. Height 3ft. 9in. **£14 : 10 : 0**

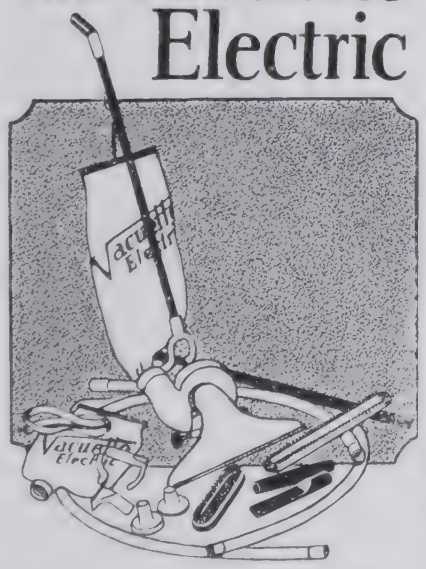
TUDOR MANUFACTURING Co., High Wycombe Rd., Wooburn Green, BUCKS.

Telephone : Bourne End 126

As Efficient as an Electric



And also The Vacuette Electric



Advantages no other Vacuum Cleaner has.

The Vacuette has a remarkable £3.3.0 set of labour-saving attachments free.



It can instantly be converted to a small light hand machine for stairs, etc., and has many other improvements. Write for particulars.

PRICE £15.15.0

Deferred Payments Arranged.

So simple and light to operate that a child can use it, the Radio Vacuum Cleaner has suction powerful enough to draw out all grit and dust from your carpets and floor coverings.

No switches, wires, fuses or motors—it needs no attention—not even oiling—and is guaranteed for five years.

Wonderfully quiet, running on ball bearings, the Radio brushes and cleans simultaneously. The cost is only one-third of the best-known electrics.

RADIO
NON-ELECTRIC VACUUM CLEANER

Sold by Whiteley's, Army and Navy Stores, Maples, Waring and Gillows, and many other leading Stores.

GUARANTEED FOR 5 YEARS

PRICE £6.10.0

Offices at BIRMINGHAM, LIVERPOOL, MANCHESTER, EDINBURGH, DUBLIN, etc.

FREE USEFUL BOOKLET

Fill in and post this coupon for a free copy of a most useful little booklet, entitled "THE CARE AND PRESERVATION OF RUGS AND CARPETS," to the address below.

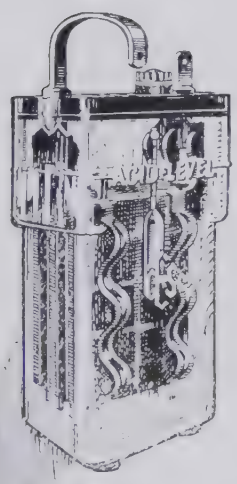
NAME.. .....

ADDRESS .....

RADIO VACUUM CLEANERS LTD.
15/16, Fisher Street, Southampton Row, LONDON, W.C.1

A good medium brings the resources of the Kingdom to your door.

Why You Should Choose a Chloride BATTERY For LIGHTING YOUR HOUSE



WHEN you have selected a really first-class engine, you do not want to run it all night. Nor do you want to run your lighting plant uneconomically.

Therefore you must use a Battery, and the best results are obtained by installing a

CHLORIDE BATTERY

Send for Publication No. 81, which tells you exactly what battery to use with your particular type of engine

THE Chloride ELECTRICAL STORAGE COMPANY LIMITED.

Makers of the Exide Battery

CLIFTON JUNCTION, Near Manchester
137, Victoria Street, LONDON, S.W.1



Advertising's Finest Recommendation

"BUY British Goods." Yes! And buy Advertised Goods, too. Terms here that are both synonymous with sterling merit and value. You can place the same utter dependence on the second as you can on the first.

That is Advertising's Finest Recommendation

TILO-LEUM



GIVES THE EFFECT OF AN OLD-WORLD RED TILED FLOOR
A SQUARE YARD 7/9 OBTAINABLE ONLY FROM
LIBERTY & Co REGENT ST. LONDON. W.1



"Universal" Coffee Urn Set



This set comprises Electric Coffee Urn, cream jug, sugar bowl and tray. Handsomely finished nickel-plated, most beautifully constructed—saves time and ensures a perfect beverage. Price **£11 : 5 : 0**

"Universal" Three Heat Pad



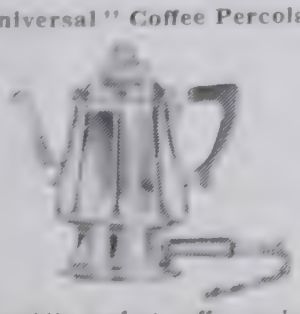
This will make a very useful gift. It is invaluable in sick rooms, nurseries or for bed warming. No water to spill—keeps the same temperature all the time. Four thermostats ensure perfect safety. Price **47/6**

"Universal" Tilting Electric Kettle



Permits water to be poured without lifting kettle from stand. Nickel-plated finish. Ebonized handle and feet. Like all other "Universal" liquid heaters—the patent fuse plug prevents trouble should it be forgotten and boil dry. Price **£3 : 19 : 6**

"Universal" Coffee Percolator



The world's perfect coffee maker—no boiling, no spoiling. No dangerous flames—so safe that a child can use it. It makes most delicious coffee right on the table. Prices from **39/6**

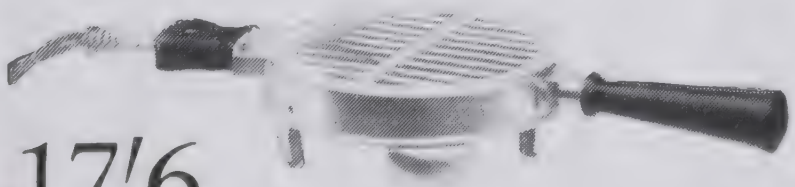
The

"Universal" answer to the Christmas gift problem

"What can I give them?" The same old question, but—not with the same old bother of having to think of something a little more original than last year—because this is the "Universal" Electric age! There is the ideal "Universal" gift for all—mother, father, sister, brother—a lasting gift which will give greater pleasure year after year—a gift of utility.

Send for the free "Universal" booklet, and we will tell you the name of the nearest "Universal" electrical dealer. Always insist upon seeing the metal label bearing the name "Universal" on each appliance—then you can be sure that you have the real thing.

Here are just a few suitable suggestions



17/6

"Universal" Electric Cooker

Here's a new idea—the "Universal" Electric Cooker. It's the old gas ring idea converted into a thoroughly efficient and economical electrical device. It boils and it fries; its glowing red element looks just as hot as it really is. It is highly nickel-plated, has an ebonized heat-proof handle and feet, and is complete in itself and always ready for use. Then it is fully covered by the "Universal" standard guarantee. The price is only **17/6**

L. G. Hawkins & Co.

30-35, Drury Lane, Kingsway, London, W.C. 2
Telephone: Regent 6537 (4 lines)
Glasgow Branch: 206, West George Street
Telephone: Douglas 0

"Universal" Coffee Urn

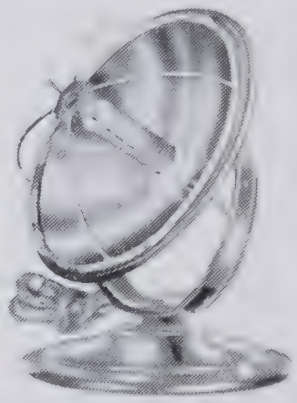


Makes just as good coffee as the coffee Percolator—and it is just as safe and simple to use too. There is a wide range of many different models depicting the different periods. Handsomely finished in Silver overlaid on Solid Nickel Silver. Metal handles and cut-glass top. This model (Grecian Pattern No. 8226)

Other models from £3 : 7 : 6

£6 : 5 : 0

"Universal" Electric Fire



Most efficient, economical and clean in its operation. Handsomely finished in various coloured bowls. Fitted with a handle grip which enables it to be conveniently carried from room to room. There are many models in various sizes and designs. Prices from - - - **23/6**

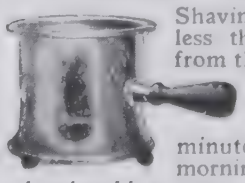
"Universal" Curling Iron



Supplies the proper heat, without scorching the hair, for any time desired at a cost of less than a farthing an hour. The exclusive swivel plug and detachable connector is most convenient and prevents cord twisting. Not how cheap—but how good—is the slogan of all "Universal" products. Price - - - **£1 : 1 : 0**

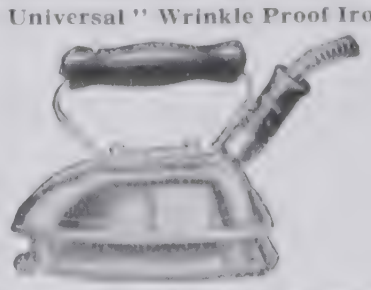
or with hair drying comb, 25/-

"Universal" Shaving Mug



Shaving water ready in less than two minutes from this Shaving Mug! What a useful gift for the man who needs every minute of his time in the morning. It is nickel-plated and has a capacity for ½ pint. Price **£1 : 15 : 6**

"Universal" Wrinkle Proof Iron



Meets the demand for de luxe switch-controlled Electric iron. Positive in action—great convenience. Irons backwards and sideways as well as forward, because of the round heel. May be instantly turned "on" or "off," permitting the use of stored heat for all work. Price **£1 : 11 : 6**

Other patterns from 17/6

BOULTON & PAUL Ltd.

of NORWICH

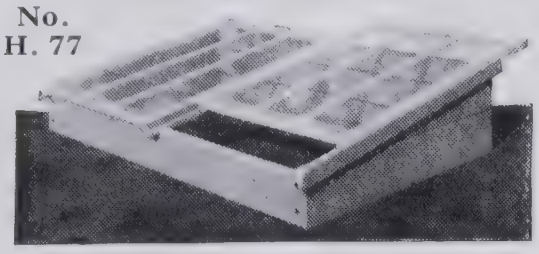
HIGH GRADE GARDEN FRAMES

Renowned for durability, strength and simplicity.

Delivered ready painted, glazed 21 oz. English glass, complete with bolts, and can be put together in a few minutes by any amateur

TYPICAL EXAMPLES

No. H. 77



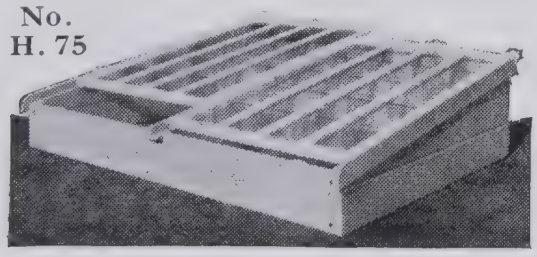
VIOLET OR BORDER FRAME

May be seen at our London Showrooms.

Supplied with Sliding or Hinged Lights

1-Light Frame	(Sliding)	3ft. by 4ft. . . .	£1 : 15 : 0
2-Light Frame	,,	6ft. by 4ft. . . .	£2 : 19 : 0
3-Light Frame	,,	9ft. by 4ft. . . .	£4 : 4 : 0
1-Light Frame	(Hinged)	3ft. by 4ft. . . .	£2 : 2 : 0
2-Light Frame	,,	6ft. by 4ft. . . .	£3 : 15 : 0
3-Light Frame	,,	9ft. by 4ft. . . .	£5 : 7 : 0

No. H. 75



MELON and CUCUMBER FRAME

CASH PRICES

1-Light Frame, 4ft long by 6ft. wide . . .	£3 : 10 : 0
2-Light Frame, 8ft. long by 6ft. wide . .	£5 : 13 : 0
3-Light Frame, 12ft. long by 6ft. wide . .	£7 : 15 : 0

Carriage paid to most stations in England and Wales; packing extra, but allowed for if returned.
For other designs and sizes ask for Catalogue 528.

A B. & P. GREENHOUSE

Tenant's Fixture



SPAN-ROOF GREENHOUSE No. H49a

With this compact, inexpensive Greenhouse, you can grow flowers that cannot be reared out-of-doors. It will double the interest and pleasure of gardening. Easily erected in 90 minutes. Size 10ft. by 8ft. In six sections, with bolts for easy erection. Painted one coat. Glass cut to size and packed in boxes.

£18 : 10 : 0

If glazed at works and painted two coats, packed in close cases to prevent damage,

£22 : 7 : 0

Gutters and boiler not included.

Carriage paid to most stations in England and Wales. Prices for heating and stages sent on application. Prices given for additional lengths.

Write for free booklet No. 527, which tells you all about this Greenhouse.



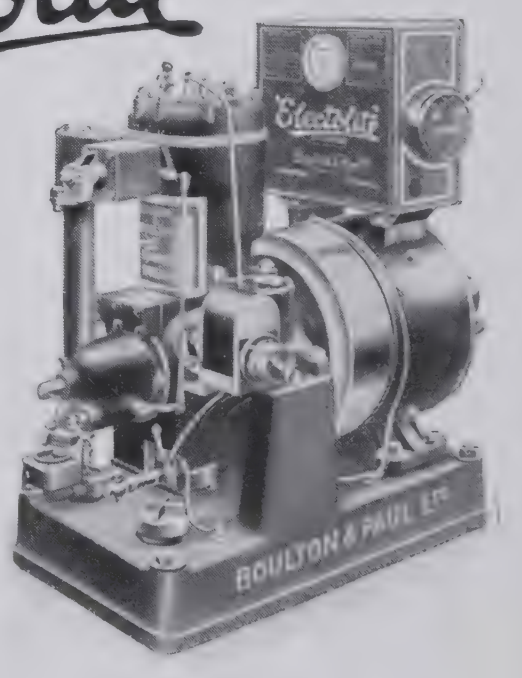
A B. & P. RESIDENCE

Specially built to give the utmost protection from cold in Winter and heat in Summer. They are permanent and can be erected complete in a few months on any site at a very moderate cost. A booklet showing illustrations and plans of residences built all over the country may be had on request. Ask for free Catalogue No. 521.

Light your Residence with the Ideal Country Lighting Plant

'Electolite'

acknowledged the finest set of its kind.



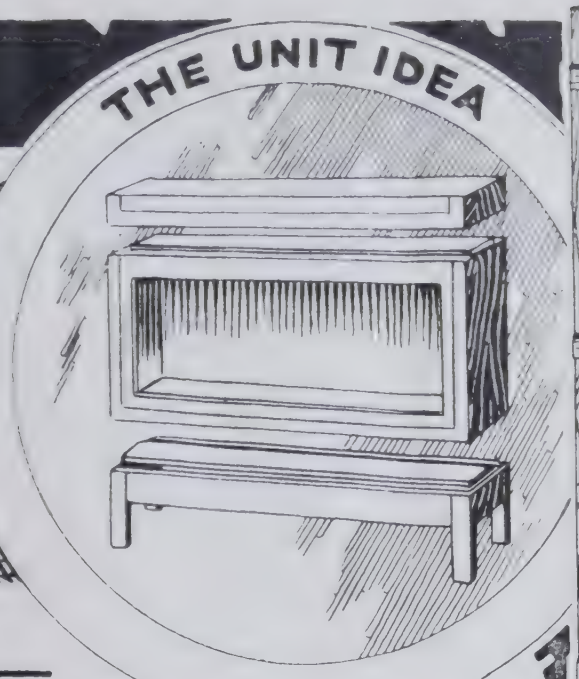
This simple and compact plant is one of the most reliable on the market. It is entirely British made and of strong and robust construction—runs on paraffin fuel.
Made in sizes for installations up to 300 lights.
When obtaining estimates for lighting your home ask for particulars of "Electolite"

Examples of B. & P. Garden Frames, Greenhouses, Motor Houses, Shelters, Poultry Houses and Kennels may be seen at our London Office and showroom, 135-7, Queen Victoria St. E.C.4

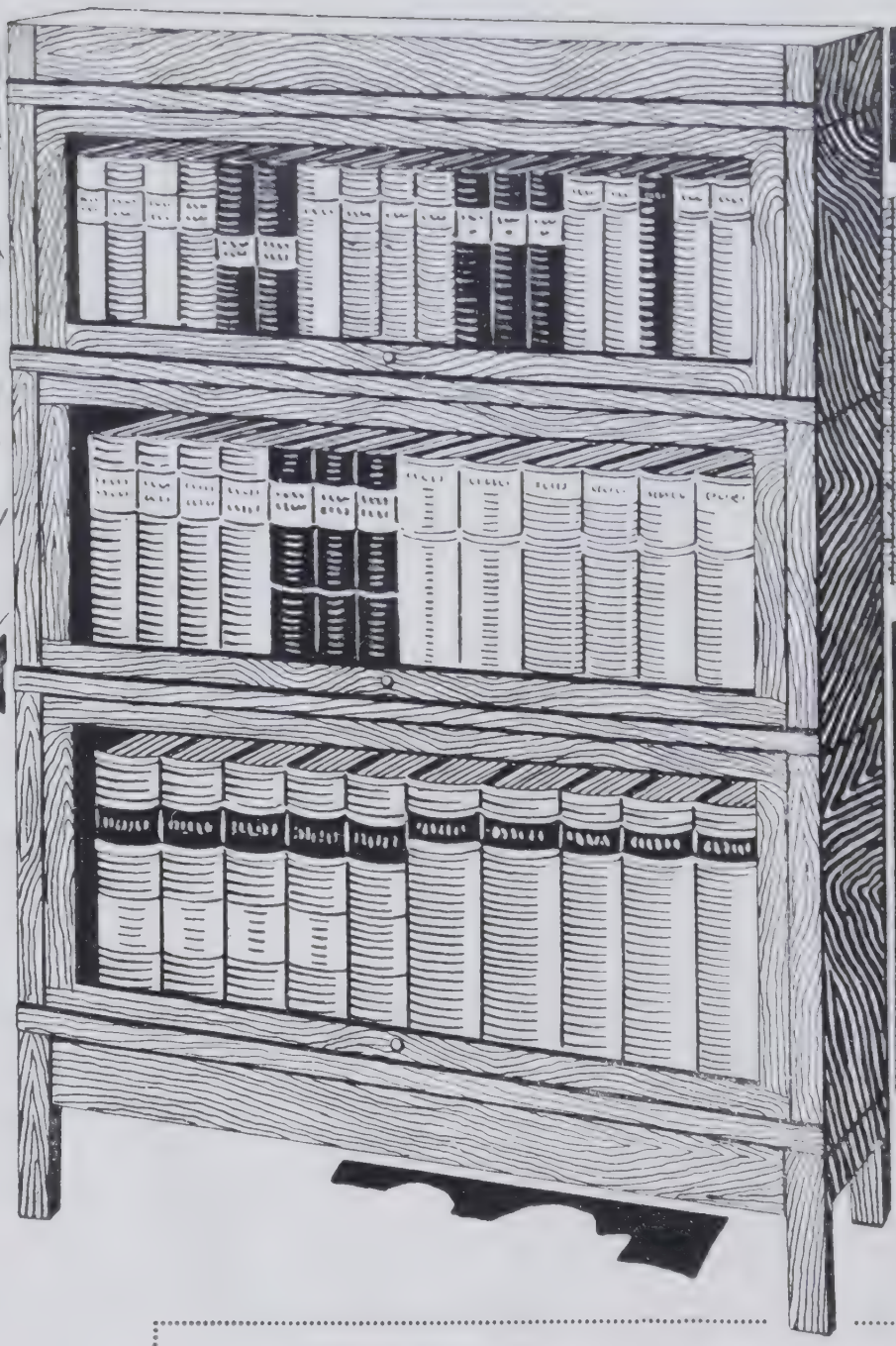
Descriptive Booklet No. 529, together with latest prices sent free on request.

BOULTON & PAUL, Ltd., Riverside Works, NORWICH

London Office and Showroom: 135-137, QUEEN VICTORIA STREET, E.C.4



The Christmas Gift for a Booklover ~



THE Booklover's greatest problem is to know how best to house the books received as gifts and those personally selected each week or month. Not only must they be protected from dust and damage but they must be instantly to hand when wanted.

Universal Style Bookcase as above
(with Three Book Units, Top and Base)
Oak £7 : 10 : 0 Mahogany £9 : 10 : 0
Standard Style, with plain glass to doors
Oak **£5 : 16 : 0** Mahogany **£7 : 14 : 0**
"Always complete but never finished"

There is no gift that is so warmly welcomed by the Booklover as a Globe-Wernicke "Elastic" Bookcase built on the Unit system (originated by us). Any number of Units may be purchased, but a complete Bookcase is formed by one Unit, a top and a base. The recipient can always add one or more Units to take care of surplus books.

Globe-Wernicke "Elastic" Bookcases contain only the best features in sectional construction: receding glass doors with roller bearings, felt strips to protect books from dust, noiseless action, etc. They can be built up vertically or horizontally to fit in recesses, corners, under windows, stairs, etc.

The perfect bookcase for your Home and Gardening Books. You can devote one or two separate book Units to Gardening Books if desired. BRITISH made, world famous for QUALITY and **"Always Complete But Never Finished."**

THREE STYLES: STANDARD, UNIVERSAL AND IDEAL
Send for Catalogue No. 21B.
If you have a Gramophone ask for leaflet describing G.W. Record Units

The Globe-Wernicke Co. Ltd.

OFFICE AND LIBRARY FURNISHERS.
LONDON: 44, Holborn Viaduct, E.C.1; 98, Bishopsgate, E.C.2, and 82, Victoria Street, S.W.1.
MANCHESTER: 13, Victoria Street.

Only the buyer's satisfaction can support the cost of continued publicity



What?

will you give this Christmas?

One of the many original gifts you will find at

NORMAN FRANKS

84 Baker St. London W1 and Chepstow Place Bayswater W2

TEA SET

Hand painted cottage pottery, for 6 people, from **16/6**

COFFEE SET

Cups and saucers, coffee pot, sugar and cream, from **12/6**

MORNING TEA SET

2 cups and saucers, teapot, plate, sugar bowl and cream jug, from **10/6**

DINNER SETS

From **£2. 2. 0**

BREAKFAST SETS

From **£1. 6. 0**

An exceptionally interesting exhibition of hand made and hand decorated pottery will be open to the public during December.

Before completing your Xmas list, be sure to visit this exhibition at the world famous Gift Shops of NORMAN FRANKS.

You will find a wonderful selection of really useful and artistic gifts, from inexpensive ashtrays to masterpieces of the potters' and glass workers' art.

Note Addresses :—

84, BAKER STREET, 2 mins. Baker St. Stn. 3 mins. Selfridges.

CHEPSTOW PLACE, BAYSWATER, Opposite Bradleys.



SMART women are Travelling Southwards in the snug warmth of this "Carfield" Coat—one of the specialities of "Aquascutum." It is Society's experience that this light and warm "Aquascutum" Wrap serves Sports and Walking purposes equally as well as Travel needs.

Prices from 10 Gns.

Single Breasted styles from 9 Gns.

AQUASCUTUM LTD.

OVERCOAT SPECIALISTS SINCE 1851

100, REGENT ST., LONDON, W.

"Aquascutum" Specialities include: Aquascutum Coats Pure new wool and weatherproof from 6 Gns. Eiderscutum Coats Very light and warm 9 & 10 Gns. Field Coats Waterproof and Windproof 3½ to 5 Gns. Costumes from 11 Gns.

First Street of Europe

Mention of "Homes & Gardens" will bring 'Scutum booklet by return of post.

Agents in all principal Towns.

Gentlemen's Coats are same prices.

The Magic of Essex Board



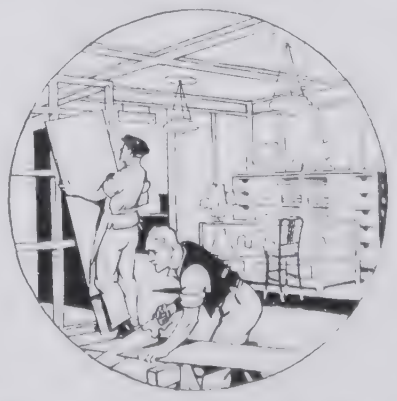
YOUR HOME can be given many new comforts and increased charm through the magic of Essex Board.

Easily and quickly fixed to walls and ceilings, it transforms a room with its decorative panelling. An idle attic becomes a delightful nursery, study or bedroom. A basement is divided into useful and orderly compartments. With a supply of Essex Board on hand, a hammer, saw, nails, paint, and it becomes a pleasure to make that screen you have wanted, that box ottoman, cabinet, cupboard, and toys for the children.

As for lining the garage against winter's cold and summer's heat—lining the summer house and other garden buildings—there is nothing so suitable, easy to fix, durable or attractive as Essex Board.



Ask your nearest timber or builders' merchant or ironmonger for Essex Board. If he cannot supply you promptly, send us a postcard and we will put you in touch with one who can.



ESSEX BOARD

Made in England

"The Board of a Thousand Uses"

Send this

COUPON

now!

Thames Board Mills Ltd., Dept D, Purfleet, Essex. Please send me a sample of Essex Board and your booklet "The Board of a Thousand Uses," also name of your nearest agent. I am especially interested in Essex Board for (name use or uses).....or for general work.

Name .....

Address .....

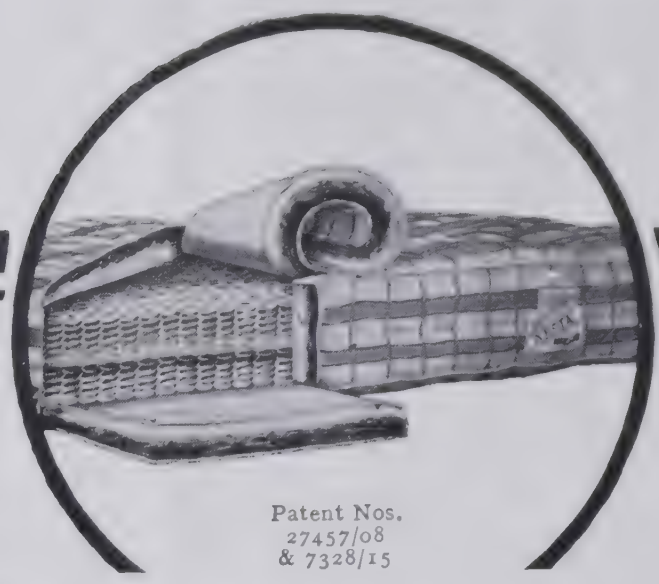
.....

. . every one is inserted by a specialist in his trade.



Patent Nos.
27457/08
& 7328/15

"NESTA"



Patent Nos.
27457/08
& 7328/15

Chairs and Mattresses

The "Nesta" Chair—a wonderful example of the chairmaker's skill, skill in the designing, placing of springing, and in the art of fine upholstery. Every "Nesta" Chair is a genuinely luxurious product, extremely comfortable, pleasing in appearance and wonderfully serviceable. The springs in this chair are many times more numerous than is customary, for there are over a hundred in the seat alone, and, being rust-proof and moreover held in a superior way, they make "Nesta" a chair that lasts a lifetime. "Nesta" Chairs and Settees range from £6 6s. 0d.

The "Nesta" Mattress embodies 1,000 soft, resilient springs in its construction. This ensures the utmost rest being given to the body. In addition to this, the "Nesta" will stand years of hard usage without becoming lumpy or uneven and can be relied upon to never "sag" in the middle. The ventilation holes on the side of this mattress are recognised as being of distinct hygiene value, for the "Nesta" is the only mattress embodying 1,000 springs which holds the certificate awarded by the Institute of Hygiene. Prices range from £6 19s. 6d. for a full sized mattress.

"NESTA" Ltd., Brunswick Sq., High Rd., Tottenham, London, N.17

Telephones :
Tottenham 3061-3062



Telegrams :
"Sideslip," Totlane, London.

The "Heaped" Fire



The "Heaped" Fire is not merely a beautiful fireplace in appearance—it is equally so in performance. Its supreme comfort is obtained—not at the price of wasteful operation, but with a surprising economy.

Visit our Showrooms or write for illustrated Catalogue H

BRATT COLBRAN & CO.
and the Heaped Fire Company Ltd.
10, MORTIMER St. LONDON. W.1
Telephone Museum 6701 & 6702
Telegrams Proteus Wesdo London

Red RUBEROID Roofs – *look well and last well*



THE advantage of a Red Ruberoid Roof lies in the way it weathers to the tint of old tiles. Red Ruberoid provides a pleasing roofing for all small buildings about the house or garden. Red Ruberoid makes any building picturesque, and economically secures an absolutely weather-tight roof. Supplied ready for use, and can be easily fixed by anyone. The colour is permanent and no painting or coating is required. In rolls of 12 square yards, including all accessories for fixing with full directions, at **14/-** per roll.

Free Write for FREE samples and Booklet giving full details. We shall also be pleased to send full particulars of Ruberoid Strip Slates, an economical roofing for bungalows and pavilions in soft natural colours, sage green and venetian red.

Sold by Hardware and Builders' Merchants everywhere.

The RUBEROID Co *Ltd*

77, LINCOLN HOUSE, HIGH HOLBORN, W.C. 1

IFIELD, SUSSEX

(1½ miles from Crawley)

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY. THE MOST BEAUTIFUL OF THE HOME COUNTIES.



PRICE £1,090 FREEHOLD.

Comprising 3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 w.c.'s, etc.

Each house is individually planned with large rooms, easy to work, and embodies every modern labour-saving device. Built under the supervision of an architect on the most modern methods of brick construction with the finest materials obtainable and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

An excellent 18-hole Golf Course is now being laid down and measures 6,350 yards—an added attraction to this beautiful estate.

A selection of Plans of Houses, Prices from £1,000 to £2,500 with Fullest Particulars on Application to:—

The BRITISH & CONTINENTAL ESTATES, Ltd.,

7, HANOVER SQUARE, LONDON, W. 1. 'Phone: May 0368



Price £1,400 Freehold - Deposit £150

The Cedars Estate Rickmansworth

(SUBSOIL—GRAVEL AND SAND ON CHALK)

The Beautiful Countryside—Metropolitan Electric Train Service—25 minutes non-stop to Baker St., 6 minutes Rickmansworth to Watford; 31 minutes Baker St. to Watford, with "Through" City trains morning and evening.

HOUSES	DEPOSITS
from £1,065 *to* £2,000	*from* £65 *to* £200

OWING to the popularity of this charming residential district with its lovely views, healthy surroundings and exceptional train service for the business man, development on the Cedars Estate is being rigorously pursued, and new roads made to afford a selection of sites upon which prospective purchasers can build their homes.

In order to assist those who cannot find a house to rent or who do not wish to disturb their capital, a system of purchase has been inaugurated, whereby a nominal deposit is payable, and the balance as rent, thereby placing the occupier in the position of ultimate Owner, instead of a Tenant without interest in the property.

OTHER ESTATES:—

KINGSBURY GARDEN VILLAGE. CHALK HILL ESTATE. WEMBLEY PARK, WEMBLEY PARK ESTATE. ELM GROVE ESTATE. RUISLIP. CECIL PARK ESTATE, PINNER. GRANGE ESTATE, PINNER.



"WHERE TO LIVE," a new and profusely illustrated Handbook giving details of the Company's Estates, exclusive designs of various types of Houses, Terms of Easy payment and how to Purchase out of Income, also Train Services, Season Ticket rates, etc., can be had FREE OF CHARGE on application to

H. GIBSON

GENERAL OFFICES,

BAKER STREET STATION, N.W.1.

RICKMANSWORTH 182. LANGHAM 1130.

Home Dressmaking for Gentlewomen

"The Morning Post" (May 1, 1926) says :

"The Woman's Institute of Domestic Arts and Sciences has a large number of gentlewomen taking its Dressmaking Course, not with the idea of a career, but solely to make their dress allowance go farther. Some of these are taking modified Courses, really all that is necessary to enable them to make and think out dresses that conform to fashion in every detail; others, on the other hand, are taking the full Course with the idea of following the example of many well-known women who of late have taken to fashioning clothes as a profession."



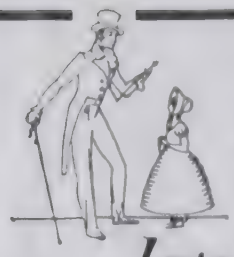
All instruction is by correspondence, therefore strictly private. It is intensely practical, and solves all the problems and difficulties of the amateur dressmaker. Several lessons are devoted to children's garments.

Write to-day for FREE BOOKLET

"Dressmaking and Millinery Made Easy"

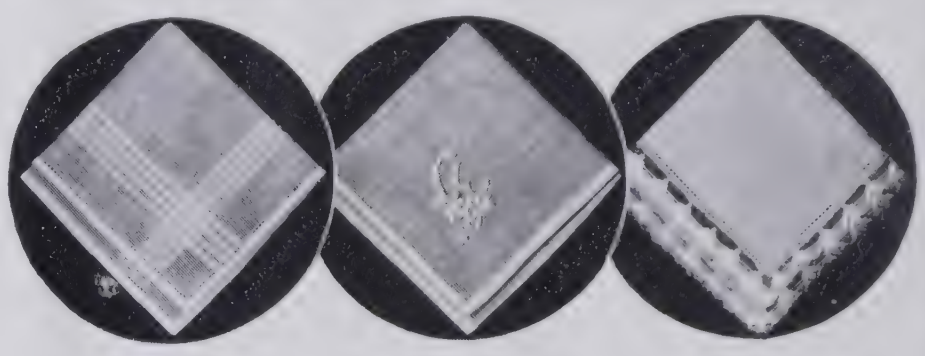
which explains our method and gives details of our training. The possibilities it indicates will surprise and delight you.

WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2



Old and Young appreciate lovely linen handkerchiefs for Christmas

They look so dainty and so delicate with their spotless whiteness thrown up in contrast by a coloured ribbon. They combine in the right proportions luxury with usefulness. Give handkerchiefs for Christmas and you'll give happiness.



No. D. 36. Ladies' linen hemstitched handkerchiefs with corded borders. Size about 11 inches with ½ inch hem. Special offer. Per dozen **4/3**

No. 368. Ladies' linen hemstitched handkerchiefs. Embroidered initial. Size about 11 inches, narrow hem. Special offer. Per dozen **5/6**

No. G. 46. Ladies' fine sheer linen handkerchiefs, edged with lace. Special offer. Per dozen **9/11**

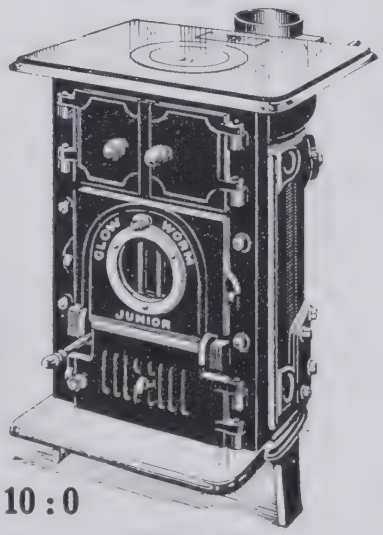
No. R.1. Men's Linen Hemstitched Handkerchiefs, with hand embroidered initial. Size about 19 inches. Special offer. Per dozen **10/6**

Write for SAMPLES and Illustrated List 44G, sent post free.
Carriage and C.O.D. fees paid on orders of 20/- and upwards in United Kingdom

ROBINSON & CLEAVER LTD.
Irish Linen Manufacturers **BELFAST** *The Home of Irish Linen*

The latest in BOILERS

The Boiler with the LARGEST OPEN FIRE



FUEL CONSUMPTION very small indeed.

Price £10 : 10 : 0

THE NEW GLOW-WORM JUNIOR

This new boiler has just been added to the Glow-Worm series. It is a masterpiece in design, very efficient as a raiser of Hot Water, extremely attractive in appearance and (an important feature this) has the largest open fire of any boiler on the market. Another special feature of the NEW Glow-Worm Junior is the SHAKING BOTTOM. This fitment which is a distinct advantage when using coke and particularly for the use of Anthracite, ensures easy stoking, avoids dust and saves much labour.

Make a point of seeing the complete Glow-Worm range of boilers. Prices from **£8 : 10 : 0.** Stocked and fitted by most Ironmongers, Builders, Plumbers, etc. REFUSE SUBSTITUTES.

For full particulars write :

O. BRUSTER & RICHARDSON, 4, Lloyd's Avenue, London, E.C.3.

—a Xmas Gift Suggestion



Adjustable Oak Chair

Made in Solid Oak, adjustable to three positions. Soundly constructed by expert craftsmen from selected timber. Complete with two cushions, covered with good quality hard wearing Corduroy in Red, Green or Blue. Please give second choice of colour when ordering.

Part Carriage and Packing 2/6 extra.

19/6

WILLIAM OWEN, LTD.

WESTBOURNE GROVE, W.2

Stations - Queen's Road (Tube), Bayswater and Royal Oak (Met.)
'Buses - - - - 7, 15, 27, 28, 31, 36, 46, 107, 127, 130



Restobelle

The Easy-est Chair

YOU have often wanted a chair whose beauty would be as lasting as its comfort, and whose deep-seated comfort could be relied upon for your life-time at least.
HERE IS THAT CHAIR!
Every inch of wood in the frame is of fine Canadian Birch. Every ounce of stuffing is clean, hygienic **PURE HAIR.** The inside of a Restobelle Chair is as sweet, neat and wholesome as the outside. The seat, arms and back of this chair are sprung with no less than sixty-five coppered steel springs, all riveted in position, woven into steel webbing and supported on rustless steel laths. Every spring is silenced by dampers. The lining of the chair is strung in and stretched by hand.
And it is covered with Allen's Fadeless Durobelle, the beautiful hard-wearing fabric whose colours cannot fade, which never looks old, which cannot grow shabby . . . . whose beauty indeed is guaranteed for the chair's lifetime.
Made as it is, covered as it is, and offered at the most reasonable price, the Restobelle Chair is the most comfortable, economical and satisfying piece of furniture you can buy. Make up your mind to buy it, and send for patterns of the coverings to-day.

If the Guaranteed Covering ever fades we will re-cover the chair FREE OF CHARGE

PRICES

In Stripe Durobelle - **£6 : 6 : 0**
In Beautiful Damask - **£7 : 7 : 0**
4 ft. 6 in. Drop-end Settee to match chair
£12 : 0 : 0 and £13 : 10 : 0
CARRIAGE PAID to any station in the United Kingdom.

Send a Postcard NOW for Patterns of Fadeless Coverings, loaned free

J. J. Allen Ltd.

(Dept. K.) BOURNEMOUTH

London Showrooms - - 32, Sloane Street, S.W.
Please address all enquiries to Bournemouth.

DON'T BUY A HOUSE

in a district you don't care for.

BUILD A HOME

in your favourite spot.

WE find suitable sites in any district.
Prepare Distinctive Plans to meet your individual requirements.
Carry through all negotiations with the Local Authorities.
Build to completion and hand the home over ready for occupation.
Arrange part finance if desired.



This house, designed and built by us in Wales, is one of hundreds completed by us in over 30 Counties.

Full Particulars upon Application to

THE UNIVERSAL HOUSING CO., LTD.

BURY WORKS, RICKMANSWORTH, HERTS.

'Phone : 94-95.



Pleasant company—a good floor—and the room lighted with

SIEMENS
ELECTRIC LAMPS

They provide the finishing touch to a well-appointed home

Made by SIEMENS and ENGLISH ELECTRIC LAMP CO. LTD.



OAK JACOBEAN PANELLING

Patent "Interlocking" Rail System

If you send us sizes of your walls, we can send materials cut to size, stained and finished ready for fixing, with complete instructions for erection from **3/-** per square foot.
Fixed complete by us from **3/8** per square foot.

ELLIOTT

SAMUEL ELLIOTT & SONS (READING) LTD.

READING

'Phone: *Mayfair* 1599

'Phone: *Reading* 436 & 437



Xmas Presents

There is one Xmas Present that will be welcomed and prized for many a year. It is a Shelley Tea-Set—made by master craftsmen who have worked with their brains as well as their hands to produce this, the finest and most exquisite of all Shelley Fine China.
The pattern illustrated is one of many; most Pottery and Glass Stores will be glad to show you this fine china. In the meantime, may we post you a folder which shows a selection of these Shelley Tea-Sets in their true colours?
Write for coloured illustrations of Shelley Tea Sets, Shelley Children's Ware by Mabel Lucie Attwell and Hilda Cowham, Shelley Dainty White China, Shelley Jelly Moulds and name of nearest supplier. *To Dept. H.*

Shelley

CHINA

SHELLEYS *Potters (Advert Dept.)* LONGTON

Shelley

Five Favourites



The five favourite CLARNICO CARAMELS—including two delicious medium-hard-centre chocolates — combined in one assortment (each piece wrapped separately) at the marvellously low price of

6d. per ¼lb.

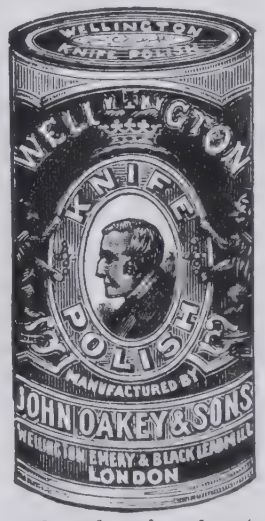
CREAM CARAMELS
LILY CARAMELS
LILY BRAZILS
Chocolate LILY CARAMELS
Chocolate LILY BRAZILS

CLARNICO LILY ASSORTMENT

(The two last-named lines purchased separately cost 8d. per ¼lb.)

All Clarnico Confectionery is GOOD Confectionery

CLARKE, NICKOLLS & COOMBS, LTD., VICTORIA PARK, LONDON



In 1d., 2d., 3d., 6d., 1/-, 2/6 and 4/- canisters.

"The Shine of the Times!"

Knives and other cutlery brighten up like new with Oakey's Wellington Knife Polish. Famous for over three generations and still acclaimed the best. Gives a keen edge to the knife.

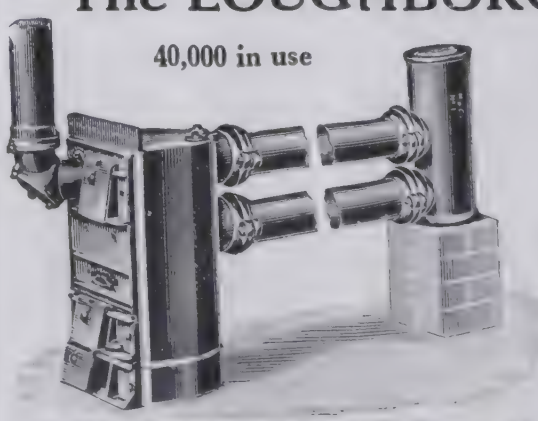
OAKEY'S

WELLINGTON KNIFE POLISH

JOHN OAKEY & SONS, Ltd., Wellington Mills, Westminster Bridge Rd., S.E.1

The LOUGHBOROUGH Boiler

40,000 in use



For the Amateur's Greenhouse or Garage the Loughborough Boiler still holds the lead by reason fo its adaptability, facility fo application and absolute reliability at the minimum outlay for fuel and labour.

List and Estimates free

MESSENGER & Co., Ltd.

Horticultural Builders and Heating Engineers,

LOUGHBOROUGH, LEICESTERSHIRE.

LONDON OFFICE: 122, Victoria Street, Westminster, S.W.1.

Three Simple Ingredients make Bird's Custard.

Milk, sugar and a packet of Bird's Custard Powder are in every home and within the reach of everybody.



Combine these three together, and they make Bird's Custard, the most wonderful dish in the world. A child can do it.

Bird's Custard is the people's daily luxury, yet fabulous wealth can buy nothing better or more wholesome. Serve Bird's Custard always with your fruit, whether this be stewed, or from tin or bottle.

Tricolour pkts., 1½d.;
silvered boxes, 6½d. and 1/-;
tins, 1/3½

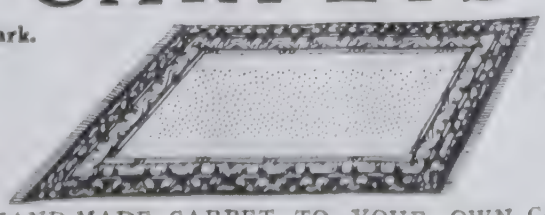
"BIRD'S is a better quality."

C.253a

ABINGDON CARPETS

MADE TO ORDER — NO EXTRA COST

"Revirodia" Reg. Trade Mark.
CORD REVERSIBLE from **20/-**



Seamless Carpets
ALL WOOL REVERSIBLE from **67/6**

WE WILL WEAVE A HAND-MADE CARPET TO YOUR OWN COLOURS AND DESIGN

Examples of CARPETS unbordered.

ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price	ft. ins.	ft. ins.	Price
6 0	× 6 0	20/-	9 0	× 6 0	30/-	9 0	× 9 0	45/-
7 6	× 6 0	25/-	9 0	× 7 6	37/6	10 6	× 9 0	52/6

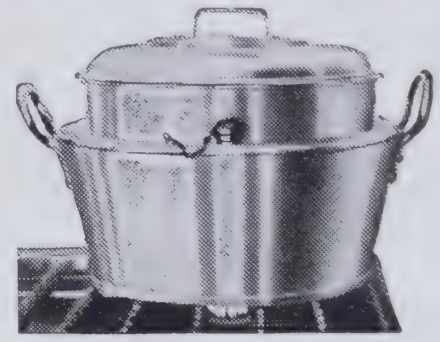
Write for list of carpets and patterns, free. *Carr. paid on 20/- orders.*

O. Dept., ABINGDON CARPET Mfg. Co., Ltd., ABINGDON-ON-THAMES.

WELBANK'S BOILERETTE

THE COOKER THAT

LOOKS AFTER ITSELF!



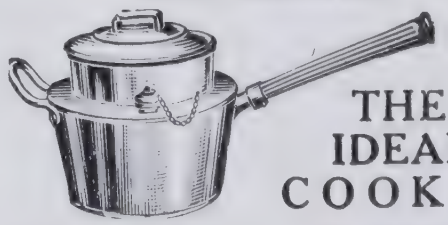
You simply put the dinner in the Boilerette, consisting of Meat or Poultry, Pudding and Vegetables. After so doing you can spend your time elsewhere whilst the Automatic Cook "does the Cooking."

IT IS JUST SPLENDID!

For Busy Men and Women everywhere in the Home, the Shop, Office, or Study; you can spend your time Shopping, Visiting, Reading, Writing, etc., and when required find your dinner beautifully cooked ready to serve.

MARVELLOUS * * * * GAS-SAVING!

THIS INVENTION is far ahead of ALL other COOKERS or OVENS for saving the GAS. For example: In a No. 2 Oval Boilerette, holding 3 gallons, you can place a dinner consisting of Two Fowls, a piece of Ham and Two Vegetables, or a dinner consisting of a Leg of Mutton, a Suet Pudding and Two Vegetables. This dinner can be cooked on **the Small Simmering Burner** on the top of a Gas Oven (see Illustration above) consisting of **only SEVEN Jets and the gas not turned on full.**



THE IDEAL COOKER

Perfect for Porridge. Milk, Milk Foods, Soups, Stews, Jellies, Custards, Sauces, Jam and Marmalade Making, Potted Meats, Meat Extracts. **A Speciality for Vegetarian Cookery.**

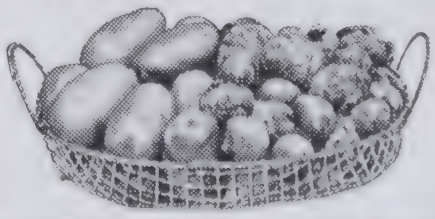
THE COMMON SENSE COOKER

WILL

CURE CONSTIPATION

AND

PREVENT CANCER!



AN EMINENT DOCTOR, *Consulting Surgeon to one of the Leading Hospitals,* when addressing the People's League of Health, said: "There was **no secret about Cancer** the seeds were sown in childhood and **the terrible disease sprang, almost invariably, from Constipation.**"

There is only One Way to PREVENT CANCER, and that is by using Natural Remedies—the **Organic Salts** derived from the Vegetable Kingdom, and from other articles of Food composing the Daily Diet. Vegetables, such as Spinach, Cabbage, Lettuce, are the richest in these **Salts,** while a fair supply can be obtained from Fruit, Nuts, Milk, Whole Wheat, etc., but not from White Flour. Though called the **"Staff of Life,"** it is almost destitute of these **Organic Salts,** as you can see by consulting **the Food Chart, which We supply Post Free.**

A VALUABLE FOOD CHART AND
FULL PARTICULARS POST FREE FROM
R. W. WELBANK, DUPLEX WORKS, **BANBURY**



Blue and white

One of the most pleasing and tasteful decorations that your home can have is a grouping of Price's Willow Pattern Candles (illustrated above). They are ornaments of daintiness, and are made only by Price's. You will see many other varieties illustrated and described in Price's Decorative Candles Booklet and Colour Chart. A copy will be sent at your request. It contains a wealth of happy suggestions for brightening and beautifying the home. Write to Department (D 5), address as below.

PRICE'S
Decorative Candles

PRICE'S PATENT CANDLE CO. LTD
BATTERSEA, LONDON, S.W. 11

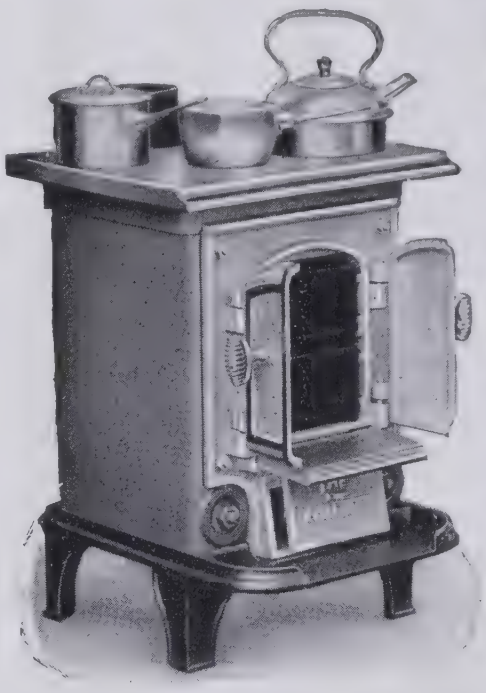
A Perfect HOT WATER Service

is ensured by using the

STEEL
"KOKETTE" BOILER

For Construction, Economy and Efficiency it is

UNEQUALLED



THE KOKETTE boiler is constructed with the best boiler steel, which is, of course, greatly superior to cast iron.

It will supply Hot Water to the bath, two or three Hot Water Taps, and heat radiator or towel rails. It is easy to clean, requires very little attention, and is exceptionally economical.

Hot Plate, Trivet and Doors are nickel plated with polished mouldings.

At the price it is a marvel of cheapness.

KOKE and KOKETTE BOILERS, in four sizes from

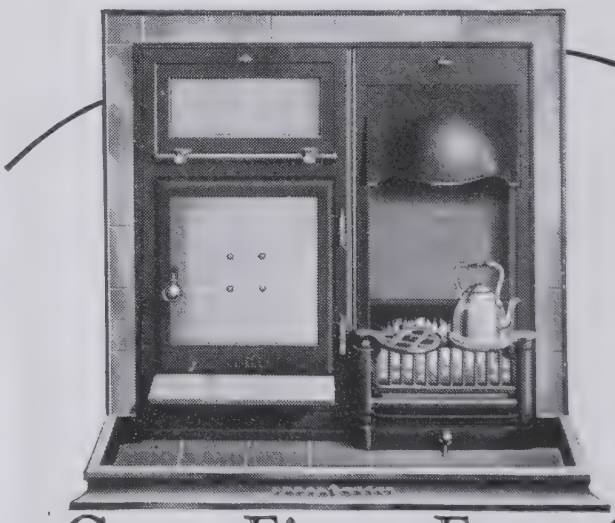
£10 : 10s.

Ask your local Heating Engineer, Ironmonger or Plumber for full information and illustrated booklet.

OR DIRECT FROM THE SOLE MAKERS—

T. BALMFORTH & CO., LTD., LUTON.

Or call at 8 Southampton Row, London, W.C., and see it



The "UNITY" has a quiet dignity that no other cooking and heating unit possesses. All "UNITY" designs are alike in this respect, though they differ in appearance and convenience according to your requirement.

Cosy Fire—Easy Cooking —Comfortable Home

THE "Unity" Combination Grate is designed expressly for the housewife who loves her home, to whom good cooking is of vital importance, and for whom a clean, pleasant comfort about the house is essential. And if she be economically-minded, the fuel economy of the "Unity" will please her, too.

Our book of designs and name of nearest dealer displaying "Unity" Grates will be sent on request.

Planet Foundry Co., Ltd., Dept. C., Guide Bridge, Manchester



Comfort and Economy

The UNITY
COMBINATION GRATE

KG 7

ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION



FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention. Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

THE ACETYLENE CORPORATION, LTD.

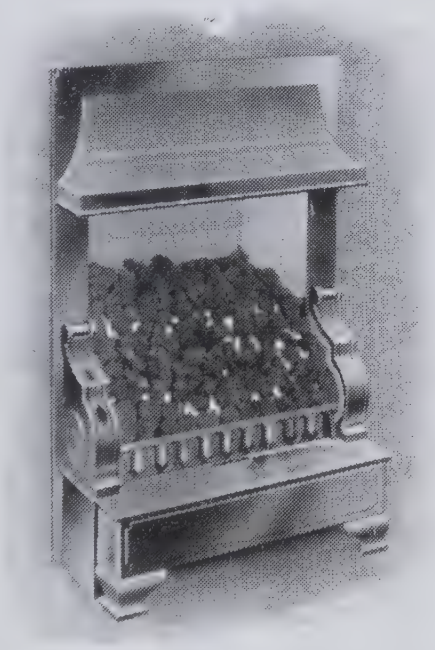
49, Victoria Street, Westminster, S.W. 1.

Are YOU Still Burning Expensive Coal?

YOU CAN GUARD YOURSELF AGAINST COLD AND DISCOMFORT IN THE HOME BY *installing a*

SENTRY Regd.

THE WORLD'S *BEST* BOILER



The "SENTRY" INSET GAS FIRE when fitted into an existing coal grate gives the appearance of a component part of the fireplace.

THE "SENTRY" provides unlimited Hot Water for every purpose, warms the kitchen when required, burns all the rubbish and has a large hot plate on which cooking can be done. If fed every twelve hours the fire need never go out.

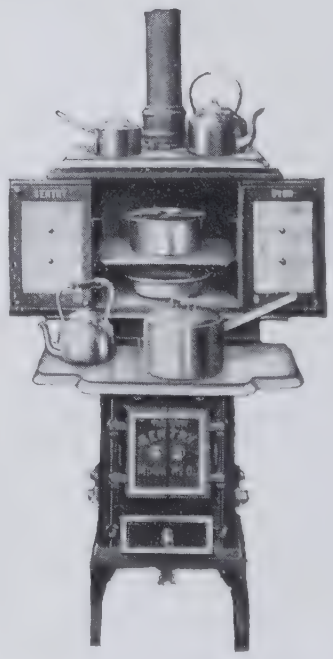
If desired the "SENTRY" MINOR OVEN can be supplied to work in conjunction with the "SENTRY" Boiler.

YOU CAN CONVERT ALL YOUR COAL GRATES INTO CHEERFUL AND ECONOMIC FIRES by having

SENTRY Regd.
INSET GAS FIRES

which are easily fitted into existing grates. They embody the appearance and charm of the coal fire, but without the dirt, dust and labour caused by burning coal.

"SENTRY" Gas Fires are made in two other forms, viz: Self-Contained and Dog Grate, and in four sizes.



The NEW "SENTRY" MINOR No. O BOILER fitted with Oven and Hobs.

Write for Leaflet No. 2 to

Telephone: *MUSEUM* 9341 *(3 lines)*

WOOD, RUSSELL & CO., LTD.
34, OXFORD STREET, LONDON, W.1

Telegrams: *"WOORUS, WESTCENT, LONDON."*



HUNT'S HANDY DRY BATTERY HAND LAMPS
LAST A YEAR, OR MORE!



The "SUNLITE SENIOR" and "SUNLITE JUNIOR"

The "Sunlite Senior" general purpose model, fitted with a large capacity Genuine Hellesen Dry Battery in a strong enamelled steel frame with nickel front and fittings. Price complete **21/-**, postage 1/6 extra. Hellesen "Flash" replacement battery **10/6.**

The "Sunlite Junior" ladies model, light, attractive, useful, heavy nickel finish, price complete **17/6**; Oxydised, copper or silver **20/-**, postage 1/- extra. Hellesen "Liter" replacement Dry Battery **5/-**.

Ideal presents, useful and in good taste

A. H. HUNT Ltd., Dept. 22, CROYDON, Surrey

QUALITY FURNITURE
"ONLY THE BEST FOR THE NEST"



Beautifully constructed and finished figured Oak top extending table. 3ft. square closed extending to 5ft.

Can be supplied in four other sizes

PRICE **105/-** CARR. PAID

Chairs to match from **24/6** each

A comprehensive range of designs sent upon application to

E. E. TUCKER, HAZLEMERE, HIGH WYCOMBE, BUCKS

It is worth while looking for the advertisement that will help you.

Abolition of Drudgery



The "Don" Anthracite Stove.
Heating Capacity 5,000 Cubic Feet.

Price £6 : 17 : 6

Booklet on Anthracite Stoves, also "Anthracite and its Uses" free on application.

The LONDON WARMING CO., LTD.

Makers of the Celebrated "Kooksjoie" Range

18-19, Upper Rathbone Place, Oxford St., London, W.1

A Xmas Gift of Health

Artificial Sun Baths at Home

ELECTRIC HEATER AND SUN BATH } COMBINED

All Voltages

Price **£6 : 6 : 0**



We supply all types of ULTRA-VIOLET RAY LAMPS for Home and Hospital use.

DEMONSTRATED AT THE EXHIBIT ROOM

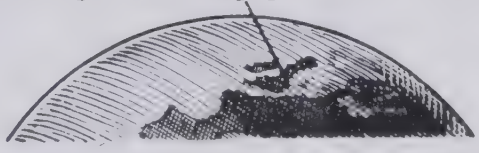
QUAIN SUNLIGHT LAMPS Ltd., 26, Victoria St., Westminster

Tel.: Victoria 7391



238,000 miles of Osram Filament have been used for Osram Lamps-enough to reach the Moon.

In the perfection of the Osram Lamp Quantity & Quality go hand in hand



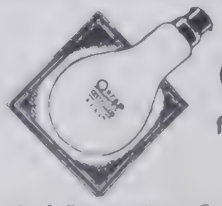
Osram

G.E.C.

GASFILLED LAMPS

Your Guarantee of Better Home Lighting

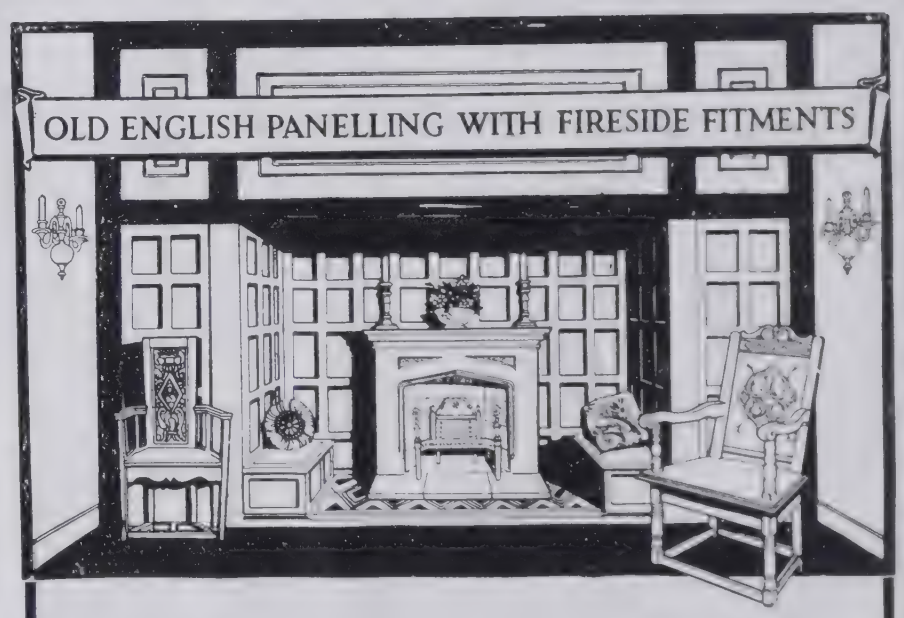
Enter now for the E.D.A. Home Lighting Ballot Competition



USE **Osram Valves** for Broadcasting

Sold by all leading Electrical Contractors, Stores and Ironmongers

Advt. of The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2



A New Furnishing Idea

We are exhibiting in our Showrooms the above standard Ingle Nook which in this instance is shown with TUDOR CHIMNEY PIECE, GUILDSTONE INTERIOR and DOG GRATE. This can be altered, together with the panelling, to suit any particular period. The whole room can be panelled, of course, to suit.

We specially invite personal inspection or should be pleased to send details by post.

AGENTS for—CHESHIRE, STAFFORDSHIRE, and DERBYSHIRE for the well-known **"DEVON" fire.**

HENRY HOLLINGDRAKE & Son, Ltd.
PRINCE'S STREET, STOCKPORT

ESTABLISHED 1814.

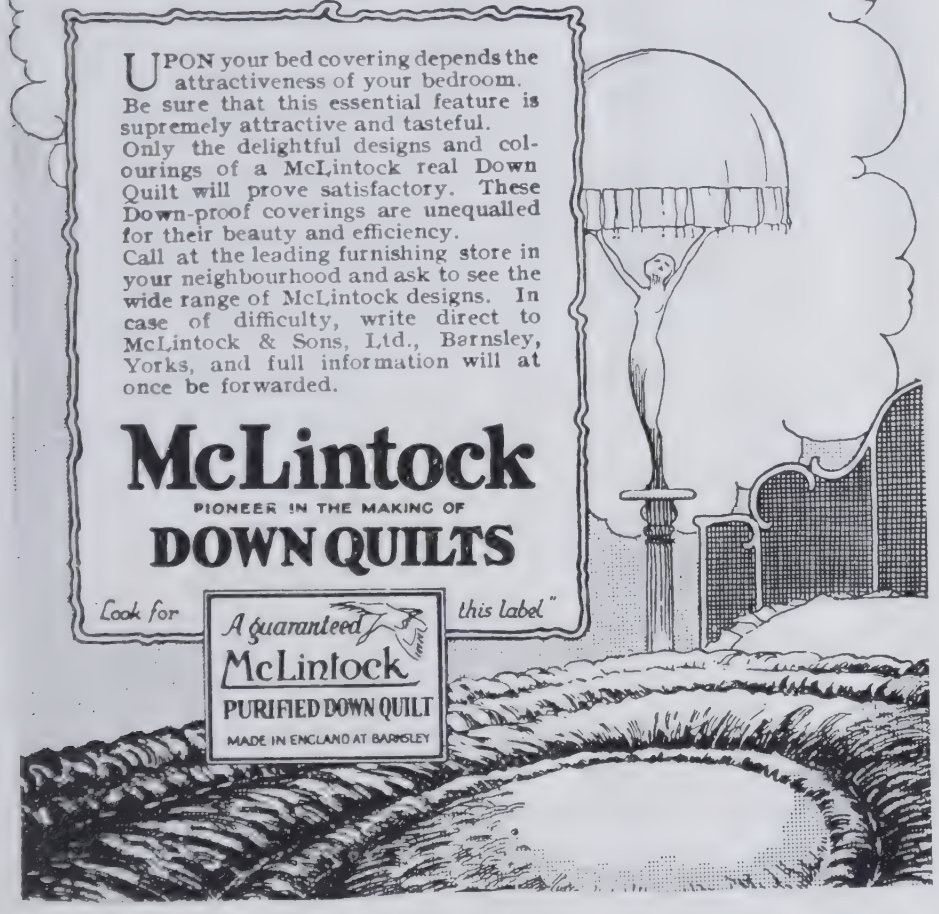
Telegrams: "Hollingdrake, Stockport."
Telephones: 608 (3 lines, P.B. Exchange), Stockport.

Let a McLintock be a symbol of your good taste

UPON your bed covering depends the attractiveness of your bedroom. Be sure that this essential feature is supremely attractive and tasteful.
Only the delightful designs and colourings of a McLintock real Down Quilt will prove satisfactory. These Down-proof coverings are unequalled for their beauty and efficiency.
Call at the leading furnishing store in your neighbourhood and ask to see the wide range of McLintock designs. In case of difficulty, write direct to McLintock & Sons, Ltd., Barnsley, Yorks, and full information will at once be forwarded.

McLintock
PIONEER IN THE MAKING OF
DOWN QUILTS

Look for this label"





Comfort & Economy

Comfort, in that the "Cricket" Stove is instantly convertible from a closed, slow-burning, air-warming stove into an open, cheerful fire. Economy, because a shovelful or two of coals a day keep it going, and it burns *anything!* Easily cleaned; no clearing of grates or setting of fires; the stove for you is

The

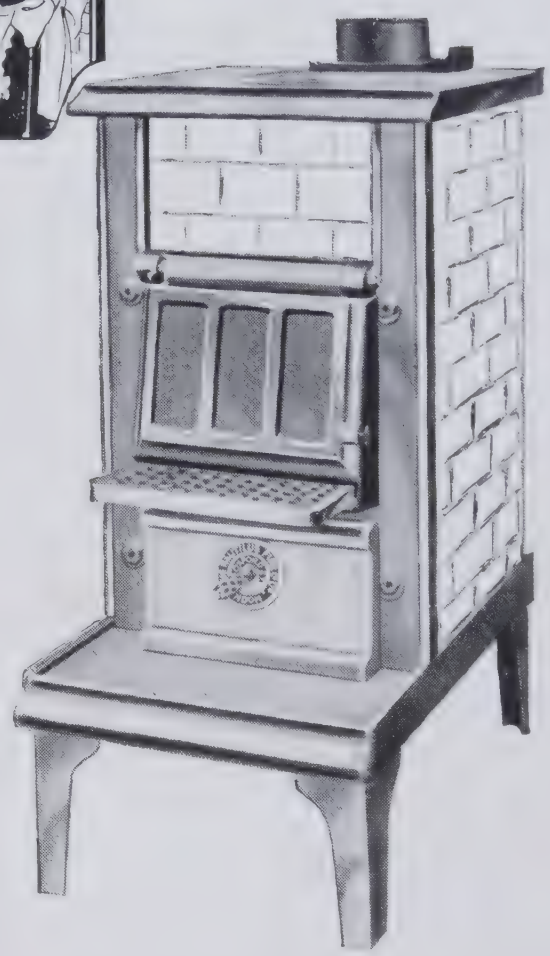
"CRICKET" STOVE

Write for full particulars to:

Musgrave & Co., Ltd., Sardinia House, Sardinia Street, London, W.C.2, and give your ironmonger's name



Speed, Economy, Cleanliness



Some Special Features of NAUTILUS Coke Boiler

• • •

Unique design ensures a vastly higher degree of efficiency than has been otherwise attained.

• • •

Bright and cleanly outer steel casing finished white enamel, tile-pattern.

• • •

Fire "cleaned" with fire-door shut. No ashes and dust flying about.

• • •

Fits into very small space. Thus specially suitable for use with a gas cooker in a recess (see illustration above).

Steel Construction

WILL NOT CRACK

A Nautilus Boiler puts an end to all your hot water worries. It brightens your kitchen and reduces housekeeping expenses. With a gas cooker, it cuts out all the dirt and drudgery of the coal range. Exceptionally easy to use; anyone can manage it. All who use the Nautilus praise it.

Write for Illustrated Booklet No. 16 from the manufacturers, as below. (To avoid delay, please specify Booklet No. 16.)

NAUTILUS Domestic Boiler

From IRONMONGERS, BUILDERS, STORES, GAS Cos.

Booklet No. 16 from the Manufacturers
The NAUTILUS FIRE CO., Ltd.
(Proprietors: The Davis Gas Stove Co., Ltd.)
60, OXFORD STREET, LONDON, W.1

The fire that doesn't forget your face



SOME gas fires are very demure. Even when they are lit up they don't look you full in the face. They concentrate on your feet, and the rest of you stays cold.

But the New *Inclined*—the latest and most desirable gas fire—is altogether different. It is a very bold fire—looks you up and down and sends a warm thrill right through you. Attractive, too, in every sense of the word, and the only gas fire that warms the face and body as well as the feet.

Ask your gas department for details

CANNON

New *Inclined* Gas Fires



Literature from the Cannon Ironfoundries, Ltd., Deepfields, near Bilston, Staffs, and Bath House, 57/60, Holborn Viaduct, London, E.C.1.



An "EVER READY" is always ready to Help

ON the darkest night there's no reason for hesitation or doubt they show you "the way to go home." A pattern for every purpose. An always acceptable present. Reliable because—

BRITISH & BEST

No. 1860. OAK HANDLAMP.
2¼" Bull's-eye, Nickel fittings . Price 10/6
3 cell Batteries .. .. .. each 1/6

No. 2003. "SPOTLIGHT" Focussing Torch, Projects 300ft. beam .. Price 10/6
Large 3 cell Torch Battery .. each 1/3

No. 2000. "SPOTLIGHT" POCKET LAMP, nickel plated or leather covered Price 3/6
Standard 3 cell P.L. Battery .. each 9d.



"EVER READY"

PORTABLE ELECTRIC LAMPS

On Sale by all good class Stores, Ironmongers and Electricians everywhere. Insist on "EVER READY" Dry Batteries for long efficient service. Complete catalogue post free from Dept. G.I

THE EVER READY CO. (GREAT BRITAIN), Ltd.
Hercules Place, Holloway ——— London, N.7.



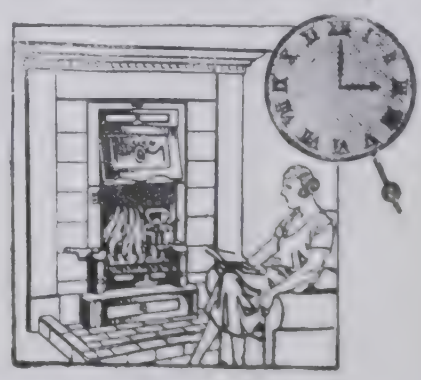
"What a Wonderful Idea"

YES, INDEED! The "INTEROVEN" has reduced our coal bill to *one half* and saves so much labour. After a morning's perfect cooking for as many as 9 persons we can convert it into a cosy sitting-room grate by simply lifting a handle, and obtain hot water for baths, etc., all day on ONE scuttle of coal.

READ THIS!!

39, Chalfont Road.
Lower Edmonton, N.
June, 1926

"During this coal strike I have proved the 'Interoven' a bigger boon than ever. Being unable to get coal we had to burn coke, wood and rubbish. The cooking and hot water for this past eight months has been excellent."
(Signed) MRS. EVANS.



Can be fitted to existing Mantel and Hot Water Pipes.

Prices from £8:5:0 (*Boiler 35/- extra*)

"SUPER INTEROVENS" for larger Families from **£12** (Boiler extra)

See that our Registered Trade Mark "INTEROVEN" is cast on the stove you buy. WE GUARANTEE EFFICIENCY. Any user of an "Interoven" requiring information should write to our Service Dept.

Write for free Booklet and nearest Agent's Address.

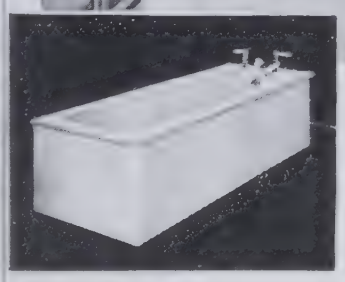
INTEROVEN STOVE Co., Ltd. (Dept. 77), 156, Charing Cross Road LONDON, W.C.2

Comfort, economy and convenience are easy of attainment . .

BY APPOINTMENT

A JENNINGS BATHROOM *is the Highest Quality*





Bath Room with Marble Walls, fitted throughout by George Jennings, Ltd.

Alternative Bath with Marble Panels to choice.

Sanitary Specialists

Manufacturers of High Class Appliances

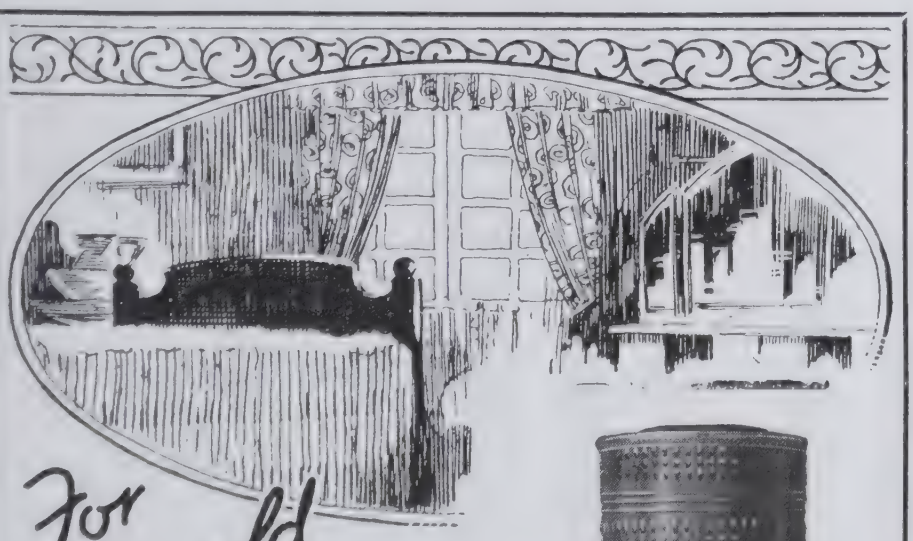
West-End Showrooms

3, PRINCES STREET, HANOVER SQUARE, W.1

(3 doors from Regent Street).

GEORGE JENNINGS, LTD.

Works and Offices: **63 to 67 Lambeth Palace Road, Westminster Bridge, S.E.1**



For that cold Bedroom.

For that cold sitting room or bedroom, when winter comes, no system of heating is so cosy, economical and labour saving as the portable



ARDENT

Absolutely Odourless

OIL STOVES

Now at New Season's Reduced Prices.

At Army & Navy Stores, Harrods and leading Ironmongers or write for Catalogue and full particulars to:

ARDENT LOVERS!

For over 30 years ARDENT OIL STOVES have been in use, and being really odourless and hot they have formed a host of "ARDENT LOVERS." Won't you become one too?

DIXON & SEPULCHRE,

36, Duke Street, Aldgate, E.C.3



"KINCO" *Brassware*

As supplied to Her Majesty the Queen

Beautifully engraved and inlaid in colours by hand

All British

Genuine Kincoware is everlasting. See it is branded "Kinco" for your own protection.

1/- to 65/-

NEEDS NO CLEANING



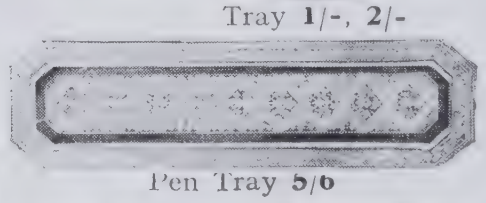
Tea pot Stand **7/6**



Candlestick **5/-**



Tray **1/-**, **2/-**



Pen Tray **5/6**



Bowl **1/6**



Bell **2/6**



Vase **10/-**



Match Stand **6/6**



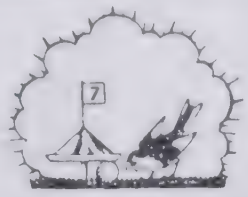
Letter Opener **2/6**

Write to-day for free Catalogue and current issue of the "Kinco" News, to the Sole Manufacturers:

BRITISH METAL (Kingston) LTD.

2 Kincoland, Kingston-on-Thames

. . If the assistance of HOMES & GARDENS advertisers is enlisted every time.



GARDEN GOLF

The

CHRISTMAS GIFT

which is different!

GARDEN GOLF is suitable to the smallest lawn.

9-hole set (with two golf balls) in white wood case

only **25/-** *complete*

The same set in mahogany case (a happy thought for a welcome gift)

32/6

FOR INDOOR PRACTICE

The successful Garden Golf device adapted for indoor use. One hole, boxed,

only **3/6**

From all Sports Outfitters

Write for illustrated booklet from :

GARDEN GOLF

(Capt. W. P. Dean)

2, Burgess Hill, Sussex

MAURICE ADAMS LTD., DESIGNER AND CRAFTSMAN...

ADAMS HOUSE, 6, GRANVILLE PLACE, PORTMAN SQUARE, W.1

(Close to Selfridges).

WHEN buying furniture, if the best selection is to be made within the desired expenditure, it is necessary to have a well illustrated book of carefully selected designs as a guide.



"My Book of Furniture" by Maurice Adams, A.R.I.B.A., has been prepared expressly for this purpose. The book contains 235 photos, beautifully printed and bound, together with helpful and explanatory article on "Furnishing as an Art."

Send **at once** P.O. 3/- for post free copy.



THIS Bronze Inlaid Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn.

Dimensions (approx.) 16" × 10" × 2"

Natural Stone Colour. Permanent and durable. **21/-** *Carriage paid.*

Mottoes or Verses to order.

G. CONWAY & COOPER, Ltd., Montrose Works, Harwood St., SHEFFIELD

Xmas Gifts!

HENDERSON'S are renowned for their beautiful Irish Linens, and this year they are offering Special Linen Novelties as Xmas Gifts at Genuine Bargain Prices. By buying direct your money will go twice as far.

CALENDERS beautifully made in choice designs, size 7 by 8 ins., and containing one very fine linen cambric embroidered handkerchief, only **10½d.** each.
Size 8 by 10 ins., and containing two embroidered handkies, only **1/9** each.
Size 9 by 12 ins. and containing three embroidered handkies, only **2/3** each.

EMBROIDERED HANDKIES of very fine linen cambric, hemstitched, 11 by 11 ins., beautifully embroidered in one corner. In fancy boxes of ½-doz., only **2/11** per box. Usual price **4/-**. Also with finer embroidery at **3/3**, **3/9**, and **4/3** per box. Special pocket boxes of three handkies with finest embroidery, only **2/3** per box.

LADIES' HANDKIES of very fine linen cambric, hemstitched, about 11 by 11 ins., only **3/9**, **5/3**, and **8/3** per doz.

MEN'S HANDKIES of very fine linen cambric, hemstitched, 18 by 18 ins., only **9/3** per doz. Size 19 by 19 ins., **12/-** per doz. Size 20 by 20 ins., **14/3** per doz.

DUCHESSE SETS of strong bleached linen, with scalloped edges in Blue, Rose, Helio, Lemon, and White. Size 11 by 36 ins. In fancy box, only **2/6** per set.

Illustrated List Sent Free

All orders Post Free. Money refunded if not satisfied.

J Henderson & Co., Ltd.,

Milner St., Belfast, Northern Ireland.

On the Designing of Homes

Lutyens' Houses and Gardens.
By SIR L. WEAVER. Cheap edition. With many illustrations. 10s. 6d. By post, 11s.

Small Country Houses of To-day.
By SIR L. WEAVER and R. RANDAL PHILLIPS. Three volumes, with 300 illustrations each. Large Quarto. 25s. each. Vol. III just published.

Small Country Houses: Their Repair and Enlargement.
SIR L. WEAVER. With 300 illustrations. Large Quarto, 21s.

Gardens for Small Country Houses.
By G. JEKYLL and SIR L. WEAVER. 25s.

The Book of Bungalows.
By R. RANDAL PHILLIPS. 8s. 6d

Furnishing the House.
By R. RANDAL PHILLIPS and E. G. WOOLRICH. 150 illustrations. 10s. 6d.

Small Family Houses.
By R. Randal Phillips. Illustrations. 10s. 6d.

¶ *For a full prospectus of any of these books or for the books themselves, write to "Country Life," 20, Tavistock St., Covent Garden, London.*

A Simple Guide to ROCK GARDENING

By SIR JAMES L. COTTER

2/6 net.

A beautiful Gift Book.

PALESTINE & TRANSJORDANIA
By LUDWIG PREISS and PAUL ROHRBACH. With 214 photogravures and 21 coloured plates from photographs taken by Ludwig Preiss. 30/- net

STUDIES OF THE SPANISH MYSTICS. Vol 1 [*In the press.*
By E. ALLISON PEERS, Gilmour Professor of Spanish in the University of Liverpool. 18/- net.

PYSCHO-ANALYSIS EXPLAINED AND CRITICISED.
By A. E. BAKER. Limp duxeen, 2/6; cloth boards, 3/6 net.

SPLENDID BOOKS FOR BOYS AND GIRLS

¶ All who have to do with young folk should see our new List, illustrated in colour. Post Free.

The Sheldon Press

Northumberland Avenue, London, W.C.2

And of all Booksellers. *Lists Post Free.*

Good's Cameo Corner

for

Christmas Presents

REAL BEAD NECKLETS (32in. Rock Crystal and Swiss Lapis, at **27/6** each)

Ancient Intaglio Rings from **£2**

Fascinating LONG EARRINGS

Antique Cameos: Enamels, Jade, Old Ivories. Oriental Jewellery and

A Profusion of Beautiful Inexpensive Gifts.



Always a few specimens of the FINEST PLATINUM and DIAMOND WORK in stock

Selections sent on Approval

1 New Oxford St.,

LONDON, W.C.1

FURNISHING THE HOUSE

By R. RANDAL PHILLIPS & ELLEN WOOLRICH

(Editors of "Homes & Gardens")

10/6 net; by post **1/-** extra

An illustrated Prospectus of this helpful book will be sent post free on application to The Manager, "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2.



JORDANS

Near Beaconsfield, Bucks

A lovely garden village situated amidst undulating fields and beechwoods in the foot hills of the Chilterns with a convenient service of trains by which London, either Paddington or Marylebone, is reached in 40 minutes.

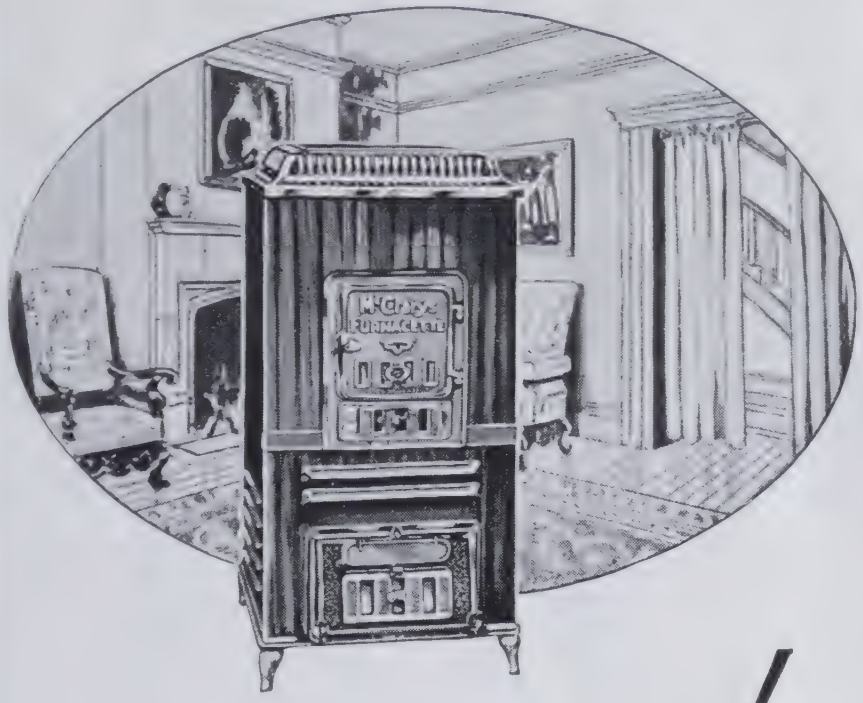
HOUSES OF VARIOUS TYPES

large and small have been erected, and a considerable number of Building Plots are available, varying from ¼ acre to 2 acres in extent, for tenants who desire to build their own houses on freehold or leasehold tenure (99 years or less). Gravel soil, good water, electric light. First rate golf, cricket, tennis and football.

The Estate includes the beautiful Crutches and Dean Woods, some 15 acres of which have been reserved for the use of the tenants.

Full particulars gladly sent on application to the Secretary, Estate Office, Jordans, near Beaconsfield, Bucks.

Tel.: Chalfont St. Giles 75



Circulating Heat!

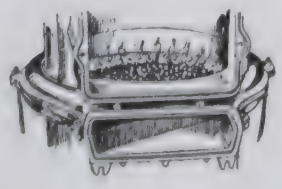
in *every* room of the house

HERE at last is solid comfort! No more chilly rooms. No more shivering temperatures. The Furnacette permanently solves your heating problem and is a handsome piece of furniture as well—a warm air heating plant enclosed in a beautiful porcelain enamelled all-steel cabinet.

The Furnacette stands in your living room, just like an attractive piece of furniture—but it works like a warm air furnace. It gathers cold air from the floor, heats and circulates it through the whole house—giving a warm, comfortable home, instead of just a warm room.

The Furnacette burns coke or wood. There are no installation charges. You simply set it up like a stove.

Made in a handsome, durable, mahogany finish, it is beautiful and dignified. It ***circulates*** moist, healthful heat to ***every*** room—doing the work of several stoves, yet using the fuel of one. The sketch of the exclusive air blast ring shows how the Furnacette burns anthracite as efficiently as coke. Air drawn in through small openings over and around the fire bed mixes freely with soft coal gases and converts them into heat.



Send in attached coupon for free interesting information. It will be the means of saving you much discomfort and making your home permanently comfortable.

Post this Coupon

CHASE & CO., LTD.,
132, Sloane Street, Knightsbridge, London

Please send, without obligation, descriptive literature of the Furnacette Warm Air Heater

Name .....

Address .....



CHILPRUFE for CHILDREN

Examine any one of the various Chilprufe garments for Infants and Children. Notice how well-designed it is for comfort, easy movement and full protection. The finish—thought out to ensure hard, regular use. Pearly in colour and silky to the touch. So supple and dainty that it is a source of constant delight to the tender baby or active youngster. But the decisive point is the beautiful Pure Wool fabric. Treated by a special process which not only soothes the skin of the little wearer, but maintains the fine air-pocket texture as long as the garment is used. On every count Chilprufe is just right!

RENOVATIONS SERVICE

Every mother should know of the Chilprufe Renovations Service. Ask your Draper or write for particulars.

CHILPRUFE for Ladies

The merits of softness and protection appeal to many ladies who have hitherto been unable to wear wool next to the skin, and in this range ladies will find garments of practicable and fashionable design



Ask your Draper, or write direct for a copy of the beautifully

ILLUSTRATED PRICE LIST

If unable to obtain Chilprufe write, addressed to the Firm, for name of nearest Agent

THE CHILPRUFE MANUFACTURING CO
(John A. Bolton, M.I.H., Proprietor) LEICESTER

The World's Biggest Xmas Gift Book!

All the World's best toys come out of

GAMAGES CHRISTMAS BAZAAR CATALOGUE



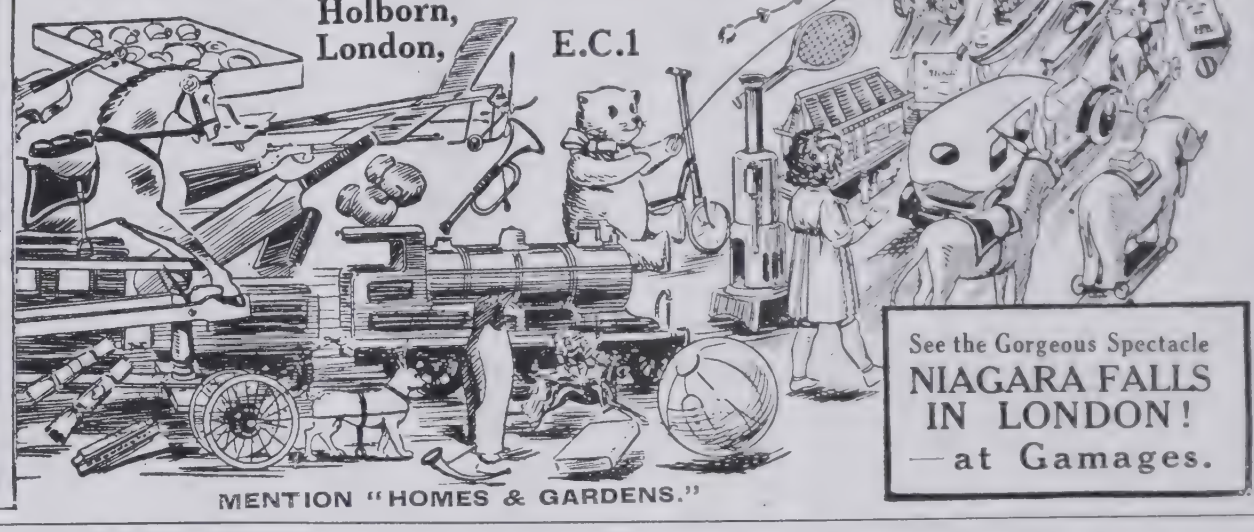
THE Big Book that sends a thrill to every little heart—that brings happiness and the fulfilment of long cherished wishes into Hundreds of Thousands of Homes in Great Britain. OVER 180 PAGES filled with the most scintillating array of Toys and Gifts ever brought together from the Markets of the World under one gigantic roof to make Xmas, 1926, the most wonderful in living memory.



SEND FOR YOUR COPY TO-DAY!

¶ *As usual—in order to avoid waste circulation, and disappointment of our readers, we ask you to enclose 1/- with application, purely as a deposit. This is refunded in full on first purchase.*

A. W. GAMAGE, Limited,
Holborn,
London, E.C.1



See the Gorgeous Spectacle
NIAGARA FALLS IN LONDON!
—at Gamages.

MENTION "HOMES & GARDENS."

TIME WELL SPENT

Reputable journals carry only reputable advertisements. You should read the advertisements in this issue.

TIME WELL SPENT

The Wonderful MYSTERY LILY

Grows to 16 inches on Mantelpiece During Winter without Soil or Water

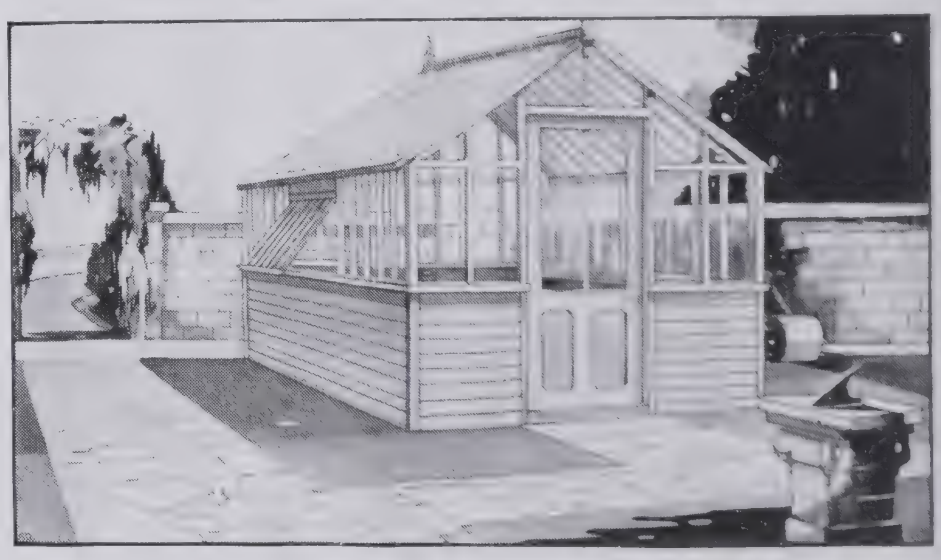
***Only* 1/-**



HERE is a great novelty that will brighten your home this Winter. It is one of the greatest wonders of the World of Flowers. Simply place the bulb in a dry, warm position on your mantelpiece. Its growth and the giant gorgeously spotted blossom of this Monarch of the East Mystery Lily will be a daily wonder for you and your family, and for every visitor to your home. After blooming is finished, plant out in garden or pot, and it will grow and produce lovely foliage. Only **1/-** each, 6 for **5/6**, 12 for **10/-** post free.

Full descriptive Bulb Catalogue of all Plants and Roots free.

H. PRINS
Prize Bulb Specialist, **WISBECH**



Pratten Glasshouses

STAND THE TEST OF TIME

The Villa—
illustrated—made in complete sections and can be erected as a tenant's fixture.

10ft. × 7ft. **£18 : 0 : 0**
12ft. × 8ft. **£21 : 5 : 0**
14ft. × 9ft. **£27 : 0 : 0**
15ft. × 10ft. **£30 : 7 : 6**

Complete with English 21oz. Glass. Carriage Paid.



For Your Dog.
Kennels in various sizes, built of red deal; note hinged floor with outboard and how easily cleaned

PRATTENS are experts in horticultural construction. Whether you require a handsome Conservatory, an Orchid House, a Vinery, a Glasshouse for specialised work, an inexpensive Greenhouse or a Garden Frame, you will find something **exactly** to your requirements illustrated in Catalogue No. 35. It is sent **free** on request. If interested in Poultry Houses or Dog Kennels, request Catalogue No. 33.

F. PRATTEN & Co., Ltd.
14, Midsomer Norton, Nr. Bath.

A genuine, flawless Italian Alabaster fitting for

15/-

Complete 10in. dia. Carriage paid in U.K.



This unprecedented price is made possible by the favourable Italian rate of exchange.

The

Berkeley

Italian Alabaster Electric Light Fitting

is undoubtedly the most charming fitting of its type. The opaque bowl softens every harsh shadow and glare and radiates a soft mellow light.

Send for the fitting now. It is complete for fixing with ceiling-plate, mount and chains. No extra for amber or pink tinted bowl. Chains finished in oxidised copper or antique brass. Oxidised silver chains 1/6 extra.

There are four other sizes,

12in. dia. **22/6** 16in. dia. **40/6**
14in. dia. **31/6** 18in. dia. **51/-**

Christmas is drawing near. Visit our showrooms and view the extensive stocks of other electrical fittings and appliances. They make ideal gifts. If you cannot call, write for List B3, which gives full details.

GIRDLESTONE AND CO.,

Established over a third of a Century.

23, Davies Street, Berkeley Square, W.1

Nr. Bond St. Tube Station. *Telephone: Mayfair 1354*

Berkeley



READ & PARTNERS LTD

SPECIALISTS IN

Electric Lighting & Power

NO house, be it Mansion or Cottage, can be comfortably or economically conducted without Electric Lighting and Power. For over thirty-five years we have made a speciality of economical lighting by electricity of residences in all parts of the country away from any source of main supply. We will gladly, upon request, give expert advice, and estimate as to cost, sending one of our Engineers to any part of the country to examine and report before suggesting a suitable and economical plant to install.

INSPECTION OF PLANTS

If you would keep your ELECTRICAL INSTALLATION in an efficient and sound condition, it is desirable to have both the internal wiring and the plant periodically tested and inspected by an expert Electrical Engineer. Only those who have had long experience in installation work should be engaged in these tests. We carry out such inspections in all parts of Great Britain. A full report is sent after each inspection.

Our charges are strictly moderate—why not consult us?



READ & PARTNERS,

53, Victoria Street, Westminster, LONDON, S.W.1.

Tel.: "Readelec, London."
'Phone: Victoria 8084

and at

NORTHFIELD RD., READING.

'Phone: 399

HEATING

'Grams: "HEATING."

WITH A GUARANTEE

WRITE FOR PAMPHLET OF THIS AND OTHER SYSTEMS.



FAULTY SYSTEMS RECTIFIED AND RESULTS GUARANTEED.

"AQUAHEAT" COMBINATION RANGE

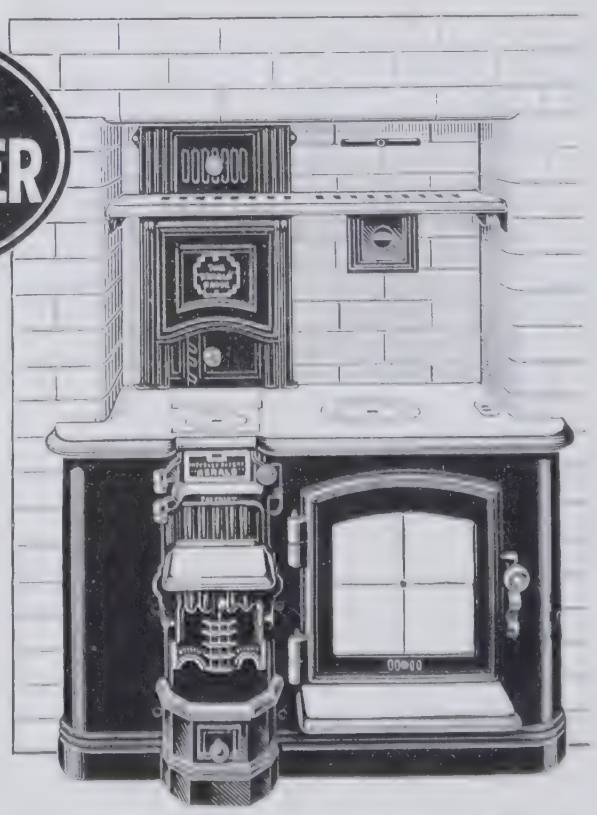
COOKS—GIVES AMPLE DOMESTIC HOT WATER—AND HEATS UP TO 20 OTHER ROOMS—ALL FROM ONE FIRE.

THE AQUAHEAT CO.

GUILDFORD

SURREY

IT'S A COAL-SAVER



Supplied through Ironmongers and Builders' Merchants

A beautifully illustrated Booklet sent FREE on request. Write to-day to R. RUSSELL & SONS, LTD., Peel Foundry, Derby.

The unique construction of the "Herald" Range ensures 50% ***saving in fuel.*** This point alone makes the "Herald" supreme amongst Kitchen ranges. In addition, it provides a constant supply of hot water, ensures good cooking, consistent heat, and is easily accessible for cleaning purposes. No other range offers so many advantages.

The Patent HERALD *Range*

A genuine Thor Electric Vacuum Cleaner for £7 10s.! Why pay more?



Give her a Thor this Christmas!

HERE is a Christmas Present that is really useful, and one that will be useful for years after this Xmas is forgotten — a genuine Thor Electric Vacuum Cleaner and accessories for £7 10s.! Why pay more? This cleaner carries the usual 12 months Thor guarantee for workmanship and material, including service. Made by the Hurley Machine Company, a firm of 20 years' standing with the astonishing testimonial of 1,000,000 satisfied users.

Call and see the Thor or let us demonstrate it in your own home. You can then compare its worth with similar appliances offered at two or three times its cost.

If the above suggestion is not convenient, we shall be pleased to send you literature giving full details of this wonderful labour saver.

Thor
ELECTRIC VACUUM CLEANER

HURLEY MACHINE CO., 245, Oxford Street LONDON, —— W.1

Manufacturers of the World-famous Thor Electric Washer

The PUGH GAS FIRE.

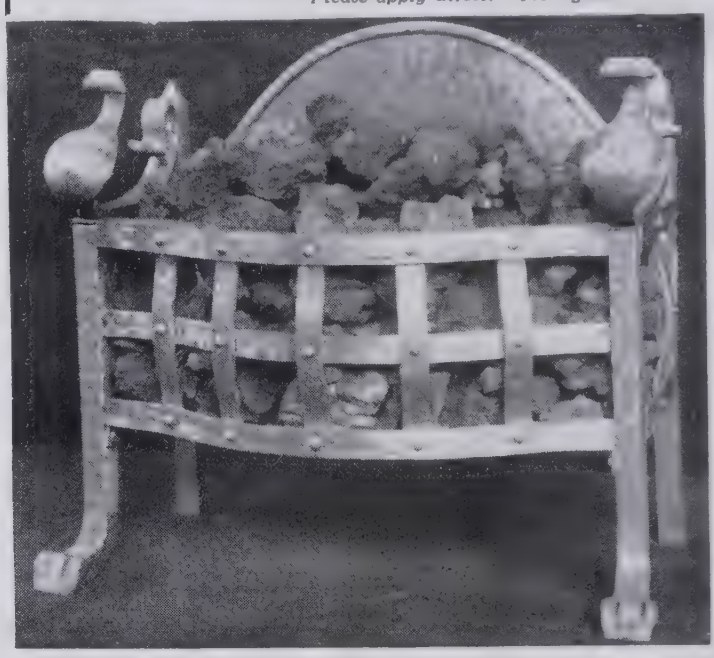
95, 97, 99, 101,
HOLLOWAY ROAD,
LONDON, N.7.

Phone: North 1664

The "Pugh" Gas Fire fitted to your own grate.

£4:0:0 £4:10:0 £5:0:0

TO visualise a "Pugh" Gas Fire all you need do is to look at a nice *coal* fire. The Special BLACK FUEL is put into the grate just as you would put in coal, and when it is burning it is exactly like a coal fire. This Special Fuel lasts many years and gives out great heat. Visitors to our Showrcom are most enthusiastic when they see the "Pugh" Fire burning.
This is not a new untried Fire; we have had many years of experience with it. This fire can be fitted to your own grate without alteration or disturbance.
Please apply direct. No Agents.



We make a speciality of Antique Grates in Armour Bright Steel.

4036

DOG GRATE

£6:15:0

SPECIAL SIZES TO ORDER

16" high
18" wide
9½" deep

PUGH GAS FIRE FITTED

£5

STAIRCASE ALIGHT!

A fire broke out at ~~Bloomsbury~~ Street. The Fire Brigades at once attended. A staircase was alight, the cause being a defective firegrate. A wall and wooden beam were destroyed, and damage was done by cutting away.

REQUEST TO ... CLIST

THIS MIGHT have been YOUR HOME!

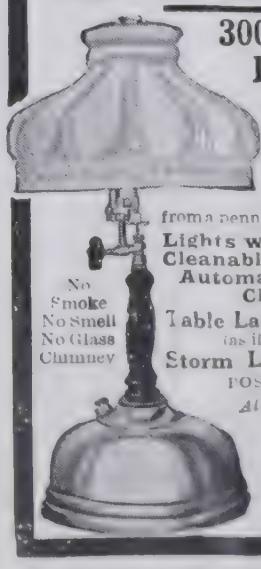
AS the above reproduction of a newspaper cutting shows, a defective firegrate is quite likely to cause a fire with its attendant damage to property, and perhaps loss of life. A little **"Purimachos" Plastic Fire Cement** squeezed into any cracks and holes will make your grates as sound as new. Stocked by most Ironmongers, but if unobtainable, a 3lb. sample tin with interesting free booklet will be sent for 1/9, or a 7lb. tin for 3/6 to —

PURIMACHOS LIMITED, 1, ST. PHILIP'S, BRISTOL

PETROL GAS LAMPS

FRANDALE

SPIRIT IRONS



300 c.p. Lamp

The Lamp for those who must have the best. Over 8 hours' brilliant white light from a penny worth of petrol

Lights with matches
Cleanable generator
Automatic Burner Cleaner

Table Lamps . . . . 50 -
(as illustrated)
Storm Lanterns . . 45 -
POST PAID.

All orders by return post. List Free. Spares in stock of all our Models

No Smoke
No Smell
No Glass Chimney



Simply fill container with methylated spirit; gas automatically generated when lit with match. No pumping. Weight 6 lbs. Highly nickelled bottom. Ordered ... delivered by return, post ...

30 -

Frandale Wellworth 8, Withy Grove Manchester

Phone: City ...



The "Great" boiler for the "Small" house

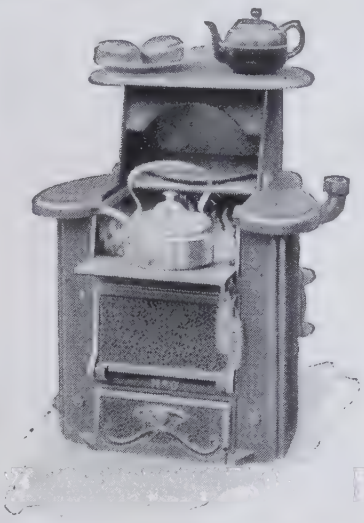
THE "Domestikatum" stands alone among Hot Water Supply boilers; the design being registered, no other boiler can offer the same unique advantages.

It gives a cheerful open fire, supplies constant hot water for baths or household use, and does any light cooking or boiling.

NOTE THE NAME!
NOTE THE PRICE!
NOTE THE ABSOLUTELY OPEN FIRE!

and insist upon having

The Domestikatum Boiler



Prices from **£4 : 17 : 6**

Write for full particulars

JONES & ATTWOOD LIMITED
"Domestikatum Foundry"
STOURBRIDGE

AEROGEN

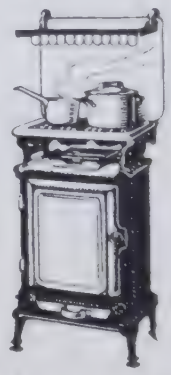
PETROL-AIR SAFETY GAS

Self-Starting & Self-Stopping



LIGHTS

the house by incandescent mantles, giving a soft even illumination. Owing to the high heating value of the gas produced, Aerogen mantles are lit over their whole area, giving the maximum possible light from the size of mantles employed.
Aerogen is automatic and non-explosive.



COOKS

with the perfection of control over the heat that gas cooking gives, and with a perfectly smokeless flame. The design of the Aerogen plant enables the gas stove to be lit at any time without disturbing the house lighting or requiring adjustment of the plant.
Aerogen is clean and non-poisonous.

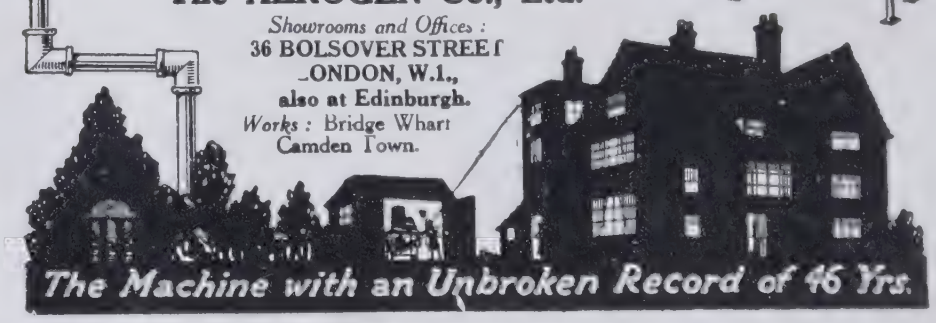
HEATS

with the combination of economy and convenience possessed only by gas. Aerogen gas is especially suitable for getting the utmost from a gas fire, owing to its great heating power, and as with the cooking stove, no disturbance of lights is caused.
Aerogen is the ALL ENGLISH system which renders you entirely independent of coal.
(The First Established)



The AEROGEN Co., Ltd.

Showrooms and Offices:
36 BOLSOVER STREET
LONDON, W.1.,
also at Edinburgh.
Works: Bridge Wharf
Camden Town.



The Machine with an Unbroken Record of 46 Yrs.

LONDON COKE COMMITTEE

IMPARTIAL ADVICE TO HOUSEHOLDERS
ON CHOICE OF HOT WATER BOILERS

After testing a large variety of Coke Boilers, the London Coke Committee offers disinterested advice to all who contemplate installing independent hot water boilers and coke fire grates.

Economically, no home can afford to be without constant hot water. It is essential to proper house-management, cleanliness, comfort and decent living. Every husband owes it to his wife to investigate this matter. Every mother owes it to her children and her maids to write for this useful advice.

To ask for information puts you under no obligation and costs nothing. Fill up and post the coupon below, and you will receive all the information you require.

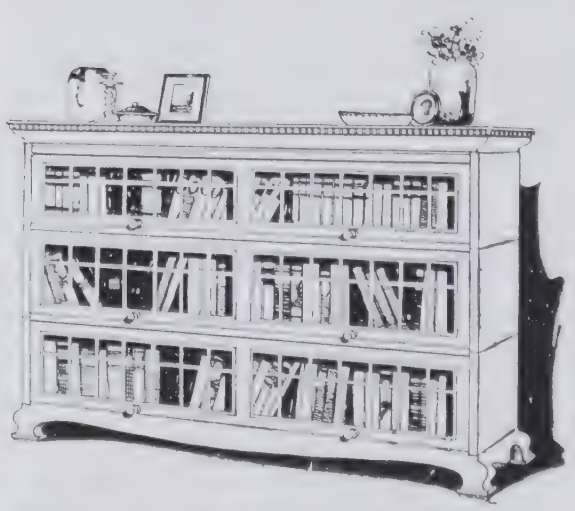
To THE LONDON COKE COMMITTEE
84 Horseferry Road, S.W.1 (Phone: Victoria 8100).

Please send me information about Coke Boilers.

Name .....

Address .....

.....



KON-TAYN-AL

SECTIONAL BOOKCASES

Goods on view 18, Gt. Portland Street, Oxford Circus, W.1.

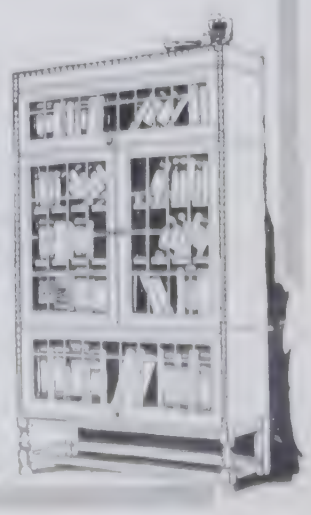
The Windsor Model illustrated above is with cornices 54 inches wide and 45 inches high. It costs but with plain glass doors—for leaded lights add 21/4.

£8 : 18 : 8

Goods are sent carriage paid and money, including return carriage, is refunded in full if you are not delighted. Deferred terms if desired.

On the right is a Jacobean model, a perfect reproduction of the period. It is beautifully polished and costs but with plain glass —for leaded lights add 24/6

£7 : 19 : 6



Write us now for new illustrated price list—all correspondence to

THE KON-TAYN-AL COMPANY,
146, Empire Works, 16, South Row, London, W.10.

CENTRAL HEATING AND PUMPING INSTALLATIONS.

LIGHTING EXPERTS

SPENSERS

6 A, London St:
(Opposite Paddington Stn)
LONDON. W. 2
and at
EDINBURGH

COMPLETE INSTALLATIONS CARRIED OUT.

LIGHTING, HEATING, COOKING

INSTALL "SILVERLITE" (Petrol Gas Perfected)
and BE INDEPENDENT OF COAL

PROVIDES all the *advantages* of electric light and all the *conveniences* of coal-gas in the country, without their disadvantages, at a far lower cost.

THE LIGHT is more brilliant than electric and can be switched from the door.

FOR HEATING AND COOKING—"Silverlite" is clean, non-explosive and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and is well-known for its reliability and wonderful economy; 50 per cent. proved lower running costs after replacing many hundreds of other makes.

DESIGNERS and makers of lighting fittings, fitted with switch taps (for automatic lighting) without extra cost. *Illustrated Lists and Estimates Free.*

SILVERLITE

When electric current is available install "Silverlite" for Cooking and Heating and so reduce labour and expense.

SILVERLITE
THE ALL BRITISH GENERATOR.



SPENSERS
THE BRITISH PIONEERS
OF PETROL GAS.



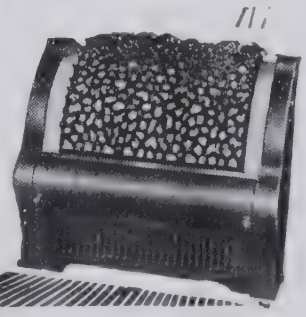
Comfort and Cosiness

Why have the trouble and dirt of the coal fire when you can have a Wilson's "Sunbeam" Gas Fire, with all the cheery appearance of a coal fire but none of its bother and uncertainty of supply.

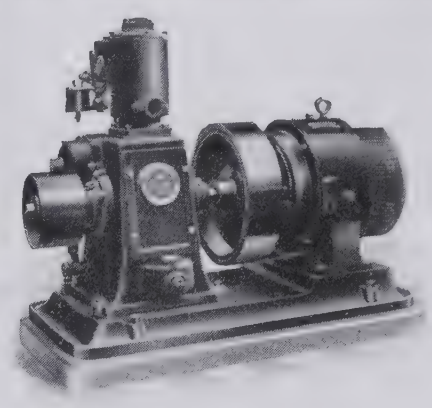
Thousands of homes have adopted the "Sunbeam," which fits into the coal grate after the front bars are removed, and is ready at a moment's notice to give steady warmth with ample ventilation of the room. See one at your Gas Showrooms Made in five sizes.

Beautiful Art Booklet FREE

WILSONS
"SUNBEAM" Price from 42/-
"the gas fire like a coal fire"



WILSONS & MATHIESONS, Ltd
(Dept J Carlton Wks, ARMLEY, LEEDS
(Radiation Ltd. Proprietors)



Pelapone

Country House Electric Lighting Plants

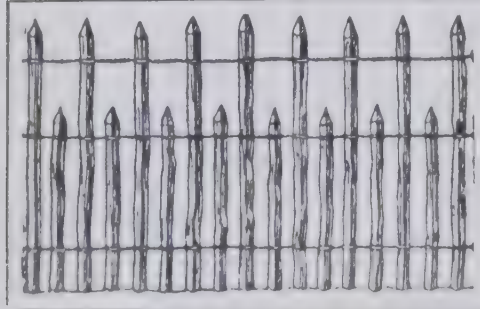
On Buying British—

British Engineering Productions are unsurpassed by any in the world. They set a standard for Durability, Economy and Life-long Satisfaction.

Pelapone Lighting Plants are a worthy example of British Craftsmanship. The Engine is a Strapping Fellow with a predisposition to hard work and faithful service.

Booklet gratis on request.

NEW PELAPONE ENGINE CO., LTD.
Dewsbury, Yorks., *or* 41, Baker St., London, W.1



RELIANT FENCING CO., LTD., HILDENBOROUGH STATION, KENT

RELIABLE FENCING COSTS LESS

DURABILITY, QUALITY AND CHEAPNESS, are the outstanding features of our Fencing. If you would **SAVE HEAVY FENCING COSTS** write for our prices before ordering. We also supply Wire Netting, Barbed Wire, Hurdles, Gates, etc. *Catalogue "H" showing all styles we manufacture, sent free on application.*

BRITISH WORKMANSHIP THROUGHOUT. BRITISH OWNED.



IN PACKETS EVERYWHERE





how do

women who do all their own housework yet manage to look quite cool and fresh at the end of the day? Because they have studied the art of washing. They do not waste time dabbling with the scrubbing brush at some ordinary household soap. They do not attempt to clean greasy dishes in greasy dish-water. Efficiency and common sense go hand in hand. These

women preserve

their temper and their health by using Hudson's Soap in powder. They shake Hudson's Soap on the floor; they scatter a little in the washing-up water. The effect is wonderful. Their grandmothers knew it before them—they knew that Hudson's Soap was the talisman that would save them backache and worry, and so help to keep

their good looks

Hudson's soap

for washing up & cleaning down

R S HUDSON LIMITED, LIVERPOOL, WEST BROMWICH AND LONDON

Mrs. Tipton says —



My Greetings in this Booklet

"JUST tell me where you live and I'll send it to you."

"It's a happy little Yuletide book, full of clever tricks and jolly games—there are recipes and cooking hints for Christmas too."

"Whether you use a 'Triplex' Grate or not you'll find useful information and amusement in my booklet."

Send a postcard NOW!

TRIPLEX

The grate that does all you want whenever you want. It bakes, boils, roasts, toasts and fries. boils kettles. heats irons; keeps plates hot and gives constant hot water in bathroom and scullery.

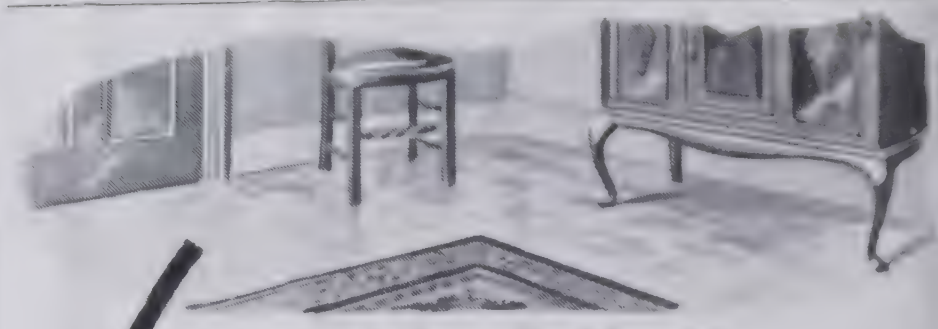
It's convenient, handsome and clean; consumes its smoke and only costs sevenpence a day for fuel.

It's a grate to know. See the "TRIPLEX" at your local dealers.

TRIPLEX FOUNDRY LTD.
GREAT BRIDGE, STAFFS.

Telephone: Tipton 207-208.
Telegrams: Triplex, Tipton.

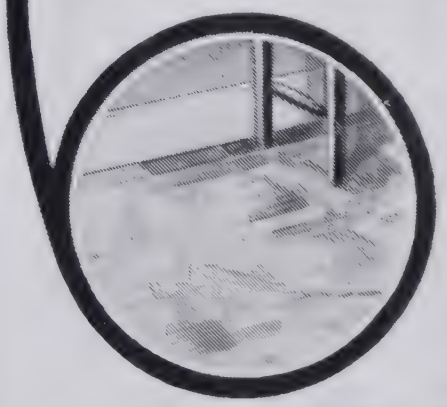
London Showrooms:
12, Newman Street, W.1



Shabby?

It needs KOVERFLOR

Nothing can put life and colour into a shabby room like Koverflor. On worn linoleum, on scraped polished board—on any kind of flooring, Koverflor gives a hard enduring surface that will retain its gleaming beauty. You need not be skilful to use Koverflor. Merely follow the simple directions on the can. It's so easy to keep clean, too—just a damp cloth and a finishing rub with a dry cloth and the shining surface is spick and span.



THERE ARE TWELVE KOVERFLOR TINTS.

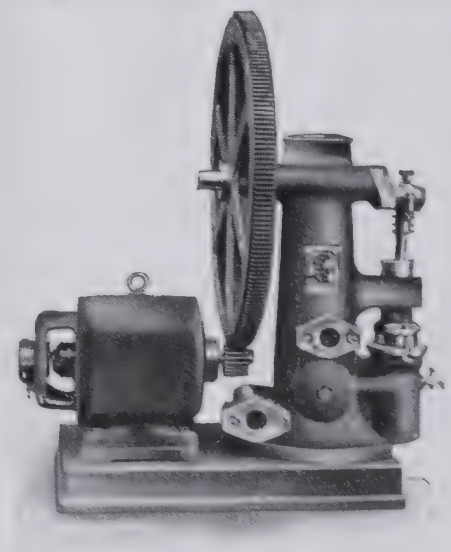
SEND FOR THE TINT CARD

You can choose from the Tint Card the colour best suited to your need. Your name and address on a postcard is sufficient to bring you the Koverflor Tint Card and the name and address of your nearest stockist.

Prices 1/6, 2/6, and 4/9 per tin and larger sizes obtainable at Army and Navy Stores, Barkers, Harrods, Selfridges, and all leading Ironmongers.

THE STANDARD VARNISH WORKS (of Great Britain) LTD.,
34, NORFOLK STREET, STRAND, LONDON, W.C.2

Sole concessionnaires for the Irish Free State: Brooks, Thomas & Co., Ltd., Sackville Place, Dublin.



The IDEAL PUMP for the COUNTRY HOME

The Patent "AQUARIUS" PUMP
(Regd.)

STURDY, SIMPLE RELIABLE.

Can be supplied complete with petrol engine or electric motor

F. W. Brackett & Co., Ltd.
Clacton Road, Colchester

Electric Light
for Cottage, Farm and Hall

For real comfort, safety and economy electric light is necessary. Plant specially designed for the cottage costs less than **£50** delivered. No skill needed. Larger plants and pumping plants equally moderate in price. Send for Booklet No. 64H, stating number of lights required.



STUART TURNER LTD.
Contractors to H.M. Government
Henley-on-Thames
'Phone 158

SIMPLE, RELIABLE AND SILENT

Solignum Warning again Justified!

A Cure for "Lino Rot"?

Could any of your readers tell me how to save floorboards from rotting when linoleum is used?

We have lived here just on four years, and have been quite unsuspicious of what was happening until one of the legs of the piano went through the floor On examination, we found, to our dismay, that the boards were deteriorating all over the house The hall has quite rotted away, and we shall have to get new floor there

(MRS.) J CAVEY.
Seer Green, near Beaconsfield, Bucks.

A Cure for "Lino Rot"?

I suggest that your correspondent should use solignum and beeswax. Put on one coat of the solignum, allow it to dry thoroughly, and then rub the floor over with beeswax

H. G. ALLIN.
Cavendish-street, Ipswich.

(Extracts from daily press August 19 above, and August 21 right)

Mr. Allin's advice is sound, but if lino is to be used again the beeswax he suggests is unnecessary

THE simplest, cheapest and safest way to avoid Dry Rot is to treat all the hidden and exposed woodwork of your house with Solignum. By this means the poorest quality timber becomes as durable as the best.

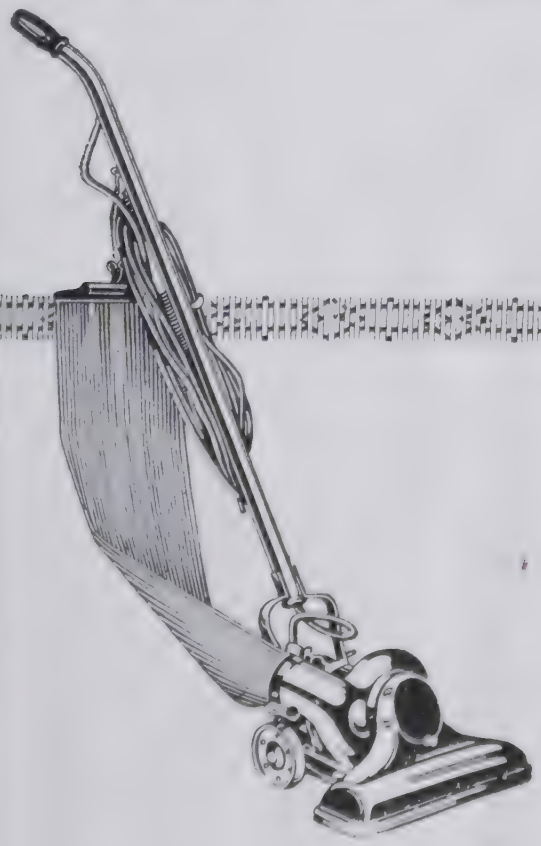
SOLIGNUM

(Regd. Trade Mark)

Wood Preservative and Stain. 18 Colours.

Get it from your Local Dealer.

Enquiries to Major & Company, Ltd., 205, Borough High St., London, S.E.1. Full details must be given.





THE IDEAL GIFT

WE have prepared a new booklet telling you all about the Standard Vacuum Sweeper. A postcard will bring it to you by return of post. There is no finer machine on the market. As a Christmas present it has everything to recommend it. We are proud of it and you would be proud to own it. Make certain that you have actually tested the Standard Vacuum Sweeper before you decide upon any other model. You will save yourself disappointment.

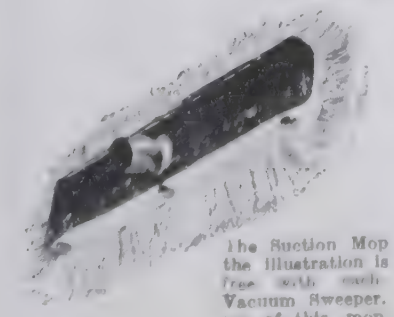
Write for our free Booklet, "The Home of Leisure."

Standard Telephones and Cables Limited

Connaught House, Aldwych, London, W.C.2

Central 7345 (10 lines).

Branches: Birmingham, Leeds, Manchester, Glasgow, Liverpool and Dublin.



The Suction Mop shown in the illustration is presented free with each complete Vacuum Sweeper. By the use of this mop, you can keep your lines, parquet flooring and polished surfaces free from dust

Standard

FORMERLY

Western Electric

VACUUM SWEEPER

It Sweeps It Cleans It Mops

GARDEN ORNAMENTS AS XMAS PRESENTS



Send for Illustrated Catalogue of New Designs.

o o

Can be seen at all leading London Stores and our Works.

o o

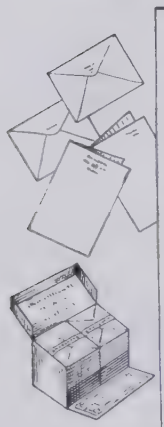
PETER PAN
Height 37 inches.
Price **£6 16 6**

o o

BURTON HOLT, Ltd.

One, Church Street, Chelsea, London, S.W.3

Personal Stationery The Ideal Gift for Xmas.



Gledhill's Domestic Stationery is a welcome change to the ordinary run of Xmas Gifts. The personal touch is obtained by printing in blue ink your friend's address on the handsome bond paper made specially for private correspondence.

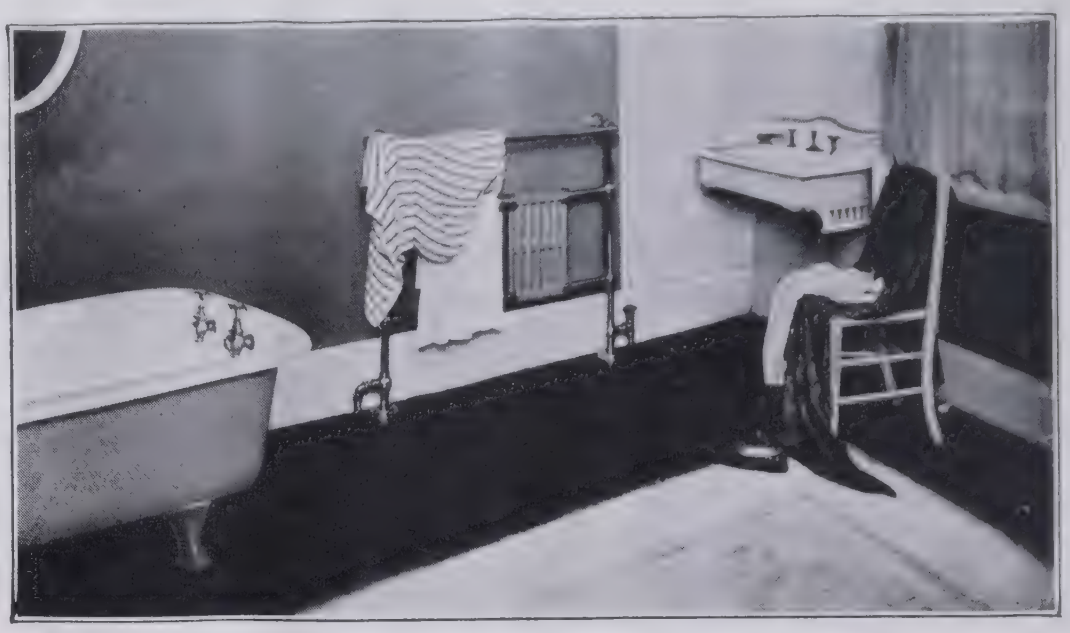
COMPLETE SET OF 200 SHEETS, 100 ENVELOPES TO MATCH AND BLOTTER NICELY BOXED.

POST 5/6 FREE

FOREIGN & COLONIAL POSTAGE EXTRA.

H·J·GLEDHILL & Co
ESTABLISHED 1907.
Specialists in Domestic Stationery.
27, SACKVILLE STREET,
BRADFORD.

A-L



The Morning Tub

WHETHER you are Spartan, Moderatist or frankly Sybarite—in other words, whether your morning bath is cold, tepid or hot, you appreciate the comfort of a well-warmed towel. The A-L combined towel-rail and radiator warms your towel and keeps the bath-room temperature equable in the coldest weather. The photograph above shows this special fitting in its natural environment.

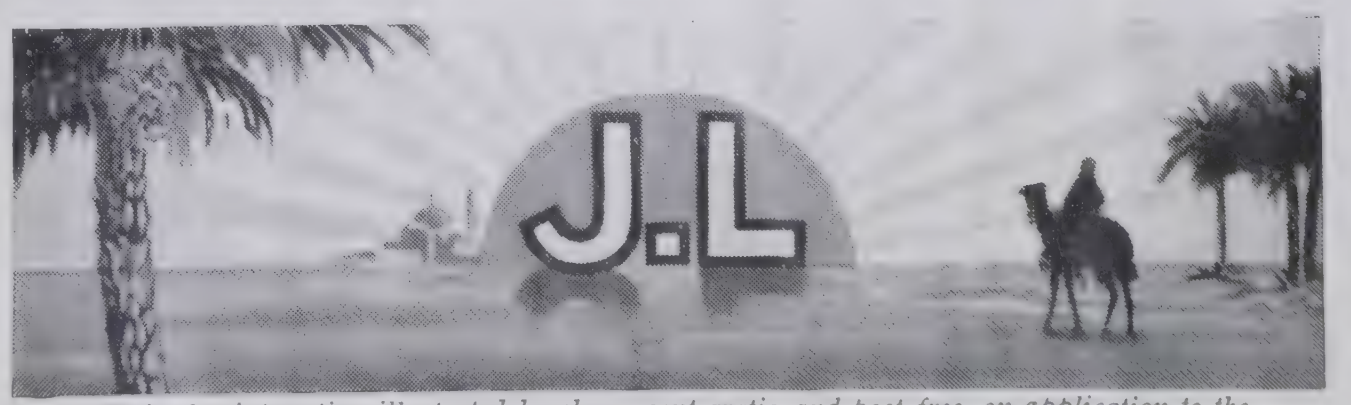
A-L "IMPERIAL" INSTALLATION for CENTRAL HEATING

Write for illustrated descriptive brochure S.

Allen-Liversidge Ltd.

HEATING AND LIGHTING ENGINEERS,
Installation Department & Showrooms:
123, VICTORIA STREET, WESTMINSTER, S.W.1.
Telephone: Victoria 3540. Telegrams: "Edibrac, Phone, London."
Head Offices: VICTORIA STATION HOUSE

DA



Write for interesting illustrated brochure, sent gratis and post free, on application to the Sole Distributors for the United Kingdom, Parsons & Co., Covent Garden Market, W.C.2

The Dates of Distinction

Fresh and delicious, ripened naturally in sunny Tunisia, the quality and flavour of "J.L." brand Tunis Dates will appeal to the refined taste. Every date a luscious morsel of sheer delight. Your fruiterer can supply them.



S. E. G. PAINTS

The Super Paint to Beautify and Preserve

Ready for use and easy to use, it is made to meet H.M. Office of Works' requirements for a two-coat paint, and gives a beautiful, glossy and durable finish.

Made in 32 colours and sold at **3/9, 2/-** and **1/3**

NAYLOR BROTHERS
(London) Ltd.
SLOUGH, BUCKS.
Established 1800.

H. & G. 3

Please send me:

1. Free Booklet on House Decoration.
2. Name of nearest Stockist.

Mr., Mrs. or Miss,

.....

.....

.....



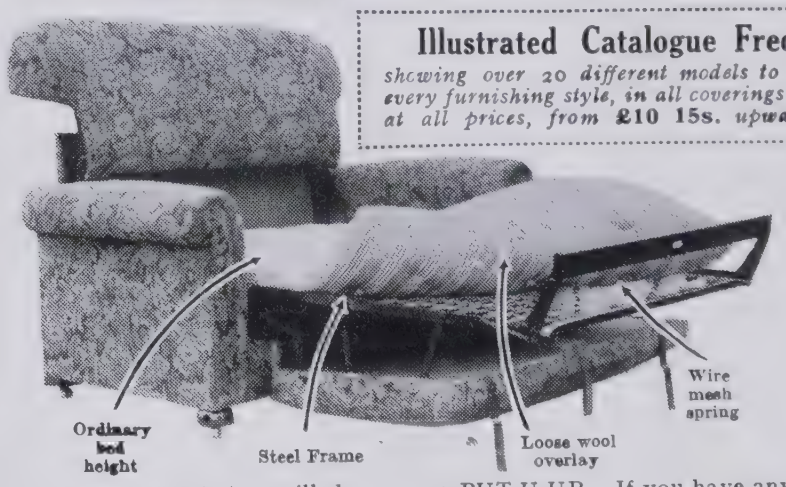
Model 27

The Servant Problem

EVERYBODY is moving into smaller and more convenient houses, and so the **PUT-U-UP** becomes a necessity. It provides a luxurious settee all day long, and a comfortable sleep-giving bed at night. Think out the place, where one of these delightful pieces would go best in your home.

"Put-u-up" SETTEE BED

Illustrated Catalogue Free
showing over 20 different models to suit every furnishing style, in all coverings and at all prices, from **£10 15s.** *upwards.*



Your nearest store will show you a PUT-U-UP. If you have any difficulty, write for name and address of one in your neighbourhood.

GREAVES & THOMAS
Amherst Works, Northwold Road, CLAPTON, E. 5.

Every Housewife

WILL WELCOME A "LEFCO" LABOUR-SAVING FIREPLACE

Its artistically-designed and well-balanced beauty lend charm to any room—yet it is economical and practical in every way. Having no metal work to blacklead it is easily cleaned with a damp cloth and *burns the minimum amount of coal* yet gives ample heat.

Made in the famous Burmantofts Terra Cotta, it harmonises with any colour scheme and has no tiles to work loose. Its colour is speckled biscuit, Blue-Green Inlays. Complete with hearth, curb and back.



No. 2

Overall	... ...	2ft. 11½ in.
Height	... ...	4ft.
Fire	... ...	16 in.

Price £9 : 15 : 0
F.O.R. Leeds

Ask your Ironmonger to show you the "LEFCO." If he doesn't stock it send his name and address to us and we will forward you a sample of "LEFCO" material together with an illustrated list.

The
LEEDS FIRECLAY Co LTD
Dept F.8, Wortley, ... LEEDS
Showrooms: 167, Strand, LONDON, W.C.2

C. H.

Give Rest Wishes with Best Wishes



What more welcome gift than ***lasting comfort***—a gift of which it may be said that, like mercy, it

"Blesseth him that gives and him that takes"

So that with your best wishes this year send ***rest*** wishes, in the form of the delightful

IMPROVED **'Newmatik'** WONDER CUSHION

Size 16" × 14" × 2" Price **12/6** postage 9d extra.
Size 18" × 17" × 2" Price **15/-** postage 9d extra.

De Luxe Models, covered best quality "Durex" Leathercloth, Bedford Cord, or heavy Corduroy Velvet.

Size 16" × 14" × 2" Price **17/6** postage 9d extra.
Size 18" × 17" × 2" Price **21/-** postage 9d extra.

Any size or shape made to order.

as supplied for the use of Their Majesties, the King and Queen.
The Newmatik is an entirely new kind of cushion; ***not*** an air cushion that needs blowing out and is liable to puncture, but a comfortable, soft, yet firm filling of cellular rubber (like a bath sponge). It cannot harden or become lumpy and is infinitely more hygienic than the usual down-filled cushions.
In the home, the nursery, the car, the sick-room, wherever there are chairs, there is a place for a Newmatik.
The Newmatik is covered with "Durex," the wonderful leather cloth which looks and smells like leather and does not make clothes shiny. Also in poplin.

Send P.O. or cheque, under guarantee of money back if not delighted to

FIELDING & CO. (Dept. H.G. 20)
32, Shaftesbury Avenue, London, W. 1.
Telephone Regent 2678

Hercules



SHEETS PILLOW CASES & Embroidered American Sets

—with the GUARANTEE of satisfaction in wash and wear

SOFT in texture and with fine finish, yet wonderfully strong, being woven with extra care from specially spun yarns.

Sheets : plain hemmed or hemstitched (hand-drawn.)

Cases : buttoned, hemstitched, scalloped, frilled. Embroidered American Sets, scalloped, and hemstitched.

Good-bye to doubt and worry,
Just set your mind at ease!
For years of wear will follow care
In choosing "Hercules."

LEADING DRAPERS SUPPLY

JOSHUA HOYLE & SONS, LIMITED
50 PICCADILLY—MANCHESTER

Manufacturers also of the famous "Hercules" Overall and frock fabric.

The
ELECTRIC SUCTION CLEANER

Light in weight.
Perfectly dustproof bag.
Powerful suction.
Double brush, fitted with rubber guards to prevent damage to furniture.
Nozzle shaped to facilitate cleaning in awkward places.
Supplied complete with Accessories for all requirements—£12 12s. 0d.
Without Accessories—£10 10s. 0d.

Dust cannot escape the **XCEL**



OTHER SIEMENS XCEL APPLIANCES
IRONS, FIRES,
KETTLES,
COOKERS,
& COOKING RANGES

OBTAINABLE FROM
ALL ELECTRICAL DEALERS.
Apply to your local dealer for a booklet illustrating all SIEMENS XCEL Domestic Appliances

SIEMENS XCEL
MANUFACTURED IN U.S.A.

Advt. of SIEMENS and ENGLISH ELECTRIC LAMP COMPANY LTD. 38/9 Upper Thames Street, London, E.C.4

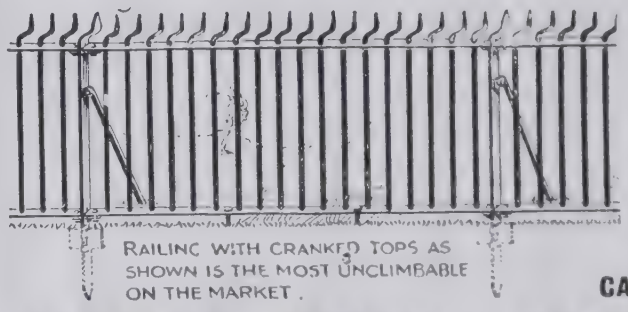
Five Hundred
HOUSEHOLD HINTS *by* 500 HOUSEWIVES

A little book for every emergency

2/- net. By post 2/3

Of all Booksellers, or of
"COUNTRY LIFE," Ltd., 20, Tavistock Street, W.C.2

IRON AND STEEL
FENCING, GATES, &c.



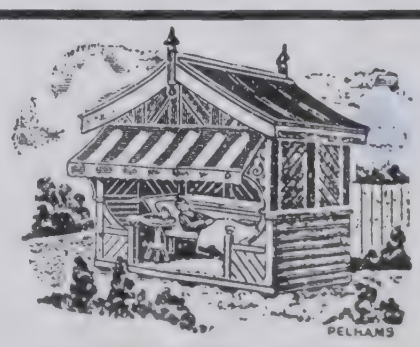
HURDLES,
TENNIS
FENCING,
BARBED &
SOLID WIRE,
GARDEN SEATS
&c.

CATALOGUE FREE.

BAYLISS, JONES & BAYLISS, Ltd.
WOLVERHAMPTON & 139 & 141 CANNON STREET, LONDON, E.C.4.



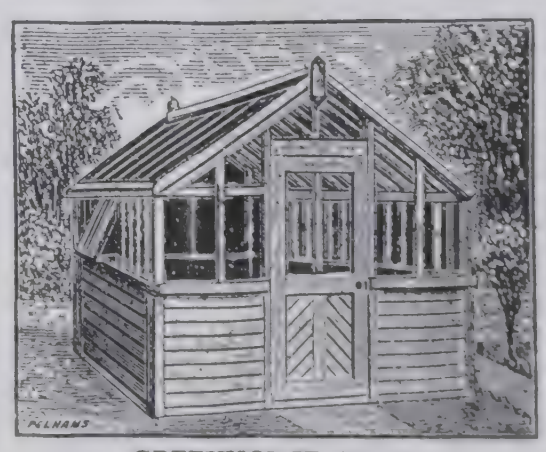
Our "RANGER" BUNGALOW is the greatest bargain now on the market. Complete with inside linings and ceilings, and with Red Asbestos Tiles for roof, the price is only
£98 : 10 : 0
Send for ground plan and full specification.



SANATORIA, No. 25.

5 ft. × 6 ft.	...	...	£11 5 0
7 ft. × 7 ft.	...	...	£12 10 0
8 ft. × 8 ft.	...	...	£14 10 0

Revolving Gear £5 10 0 extra.



GREENHOUSE, No. 22.

Long.	Wide.	Price.	Long.	Wide.	Price.
8 ft. ×	5 ft.	£8 10 0	12 ft. ×	8 ft.	£15 5 0
9 ft. ×	6 ft.	£10 15 0	15 ft. ×	9 ft.	£21 5 0
10 ft. ×	8 ft.	£14 10 0	20 ft. ×	10 ft.	£27 15 0

CHEAPER HOUSES IN LIST

Note.—Base of special Tongued and Grooved Weather Boards. We guarantee all our houses to stand for 30 years.

H. PELHAMS,
Oxford Road, Uxbridge, Middx.
Telephone : 223

Makers of
GARAGES, POTTING SHEDS, PIT LIGHTS, etc.
LISTS FREE

An intelligent interest in advertising simplifies buying.

A "LUVISCA" GARMENT IS A MOST PRACTICAL XMAS PRESENT.



"Luvisca" (REGISTERED)

for

Ladies' Pyjamas, Princess Slips, Lingerie—
Children's Sleeping Suits, Party Frocks, etc.

"LUVISCA" possesses a beautiful sheen and wears and washes to perfection . . . it is more durable than silk and is much cheaper than silk.

ALL LEADING DRAPERS SELL "LUVISCA" (37-38 ins. wide) in latest shades and colourings, striped designs, plain shades and self-coloured check effects. Also "LUVISCA" Garments, ready to wear, in newest styles and designs.

If any difficulty in obtaining, write to the Manufacturers, COURTAULDS, LTD. (Dept. 101), 19, Aldermanbury, London, E.C.2, for name of nearest retailer and booklet.



At last— *a perfect* CURTAIN RUNNER

PRICE
Complete with necessary runners and fixtures, from
9d. PER FOOT
For valance rods, bends, overlaps, and brackets, see List.

HERE is the Curtain Runner you've been looking for—neat, simple, practically everlasting, and reasonable in price. The "CASO" *cannot* "jam" or sag. A mere touch on the curtain at any angle or at any distance from the window is sufficient to make it glide gently and smoothly. Made in solid brass, aluminium, or hard-enamelled artistic colours to match curtains or decorations.

Will carry any ordinary curtains.

See it———Test it at your local Store.

CASO

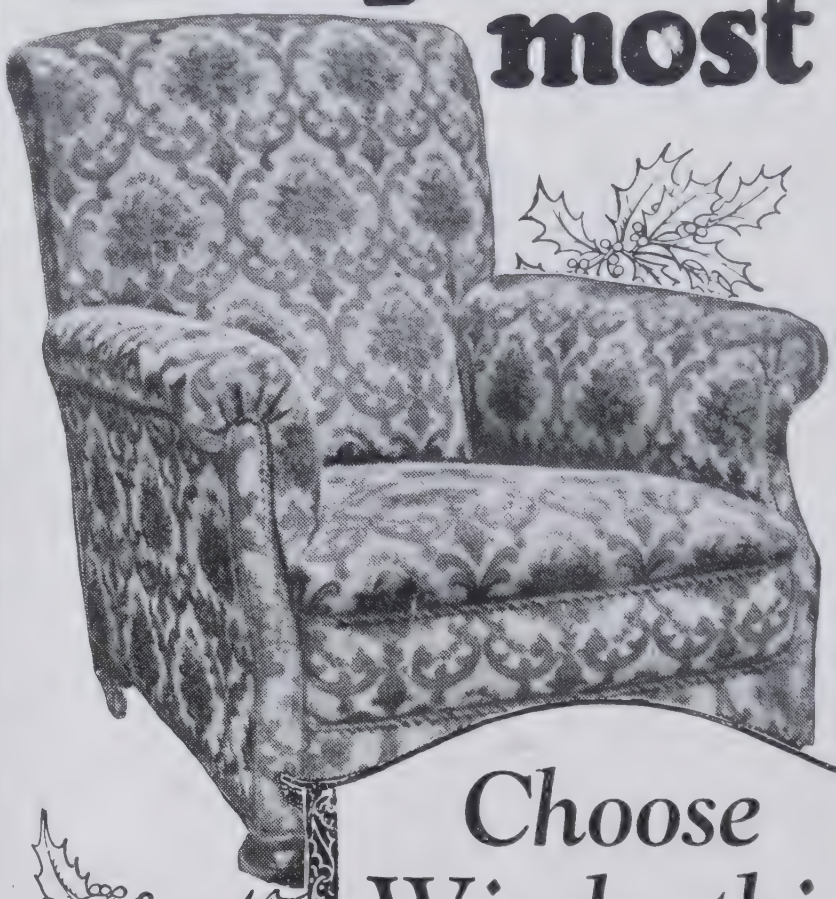
Regd. Trade Mark. Pat. No. 253437.

Write for Illustrated List to the Sole Patentees:—

Wilson & Blow, 16 Montpelier Vale, Blackheath, London, S.E.3

The Gift that pleases most

Genuine Berkeleys cannot be obtained elsewhere. We are the Sole Manufacturers.



NEW CASH PRICE
(A reduction of 6/6.)

78/6

or £4: 2s: 6d.
10/- with order and balance 10/- monthly.

Delivered Free
in England and Wales

The Berkeley Easy Chair is luxuriously upholstered with long coppered-steel springs in seat, back, and front edge. Best Birch frame. Supreme comfort and durability.

GUARANTEE

We deliver immediately on receipt of deposit with order, and if the value of the Berkeley does not come up to expectations, you may return it at OUR EXPENSE and we will refund your money in full.

LOOSE COVERS

When you choose your Berkeley, select your Loose Cover at the same time. The small extra cost is a good investment. We have a wonderful range of delightful Cr—

From **16/6**

Send for Patterns—Post Free.

Choose Wisely this Christmas

THE more you study the problem of Xmas Gifts the more clearly stands out the superiority of the Berkeley. Here is a Real Gift, something substantial, something worthy of your very best friend, a gift which lasts for years and years—a handsome gift.

And it costs so little compared to the lasting comfort, pleasure and solid satisfaction it affords. For value it is absolutely unrivalled. The recent reduction in price, accompanied by a great improvement in quality due to the most advanced methods of manufacture, places Berkeley Upholstery in a supreme position. For the first time

FIBRE AND HAIR STUFFING

of guaranteed quality is being used throughout, and a magnificent new range of

DAMASKS AND TAPESTRIES

is provided, giving customers a wide choice of coverings to harmonise with any scheme of decoration

The **Berkeley** *(Regd.)*

IS THE IDEAL XMAS GIFT

Owing to the extraordinary demand write immediately for Patterns—sent Post Free.

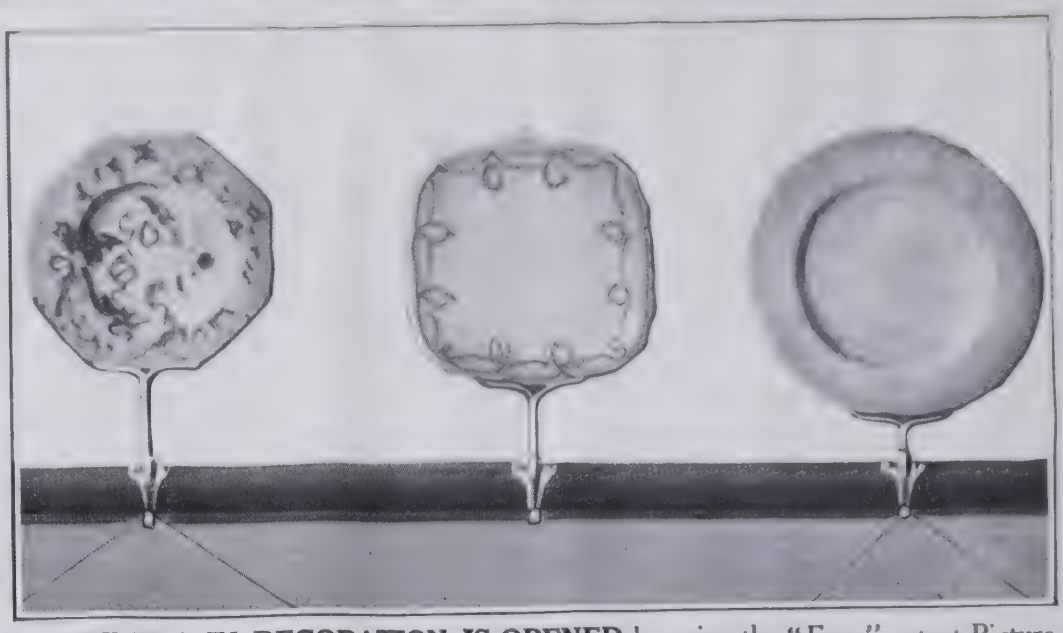
H. J. SEARLE & SON (1926) LTD.
(Dept. H.G.) 70-78, OLD KENT ROAD, LONDON, S.E.1

Branch Showrooms: 133, Victoria St., Westminster, S.W.1; The Arcade, High St., Croydon; *and* 16, The Parade, Watford.

CHOOSE YOUR CHRISTMAS CARDS AT HOME



"HOLLYBUSH CARDS AND CALENDARS"
(*Designed by Dorothy Hutton.*)
Send 6d. for postage and you will receive a Box of Gay and Original Cards and Calendars on approval.
Write direct to the Publishers:
THE THREE SHIELDS
8 · *Holland Street* · *Kensington* · *W* · 8



A NEW ERA IN DECORATION IS OPENED by using the "Eros" patent Picture Hook and Plate Holder. A charming display is given, without nails or wire frames.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

OXIDISED FINISH, BRONZE OR COPPER, 3d. EACH EXTRA.
In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS," HEATH MILL LANE **Birmingham.**

FOR THE HOME

Pictures of FAMOUS CLIPPER Ships by Mr. JACK SPURLING.



Sovereign of the Seas.

Reproductions, in colour facsimile, on plate-marked paper 25ins. by 20ins. (work 17ins. by 12ins.) at **£1 : 1 : 0** each. Signed Artist's Proofs **£2 : 2 : 0.**

Ships:—

CUTTY SARK	THERMOPYLAE
DREADNOUGHT	FLYING CLOUD
LIGHTNING	JAMES BAINES
CARLISLE CASTLE	RED JACKET
SOVEREIGN OF THE SEAS	

A WELCOME XMAS GIFT.

For Illustrated descriptive Prospectus, send 2d. (in stamps) to The Publisher,

The BLUE PETER

12, ST. MARY AXE, LONDON, E.C.3.



COLOUR PRINTS.

DESIGNED AND CUT BY ARTISTS AND PRINTED IN THIS OLD THATCHED COTTAGE IN THE NEW FOREST ARE SENT FOR APPROVAL ON REQUEST. ALL PRINTS ARE SIGNED AND COST FROM FIVE SHILLINGS EACH. AN ILLUSTRATED CATALOGUE WILL BE SENT ON APPLICATION TO THE FOREST PRESS : BRAMORE, NEAR SALISBURY

USE GLASS in your garden.

For particulars of best and simplest method write for booklet and prices or visit garden

CHASE CONTINUOUS CLOCHE
Chertsey, Surrey

XMAS GIFTS. Beautiful Novelties of every kind and **every price,** the work of **very badly disabled** Ex-Service Men. On Sale **at The Misses Tebbs' Lace Studio, 43, Baker Street, W.** (Hours 10 to 4).

ADCO

TURNS

GARDEN REFUSE

INTO

SYNTHETIC FARMYARD MANURE

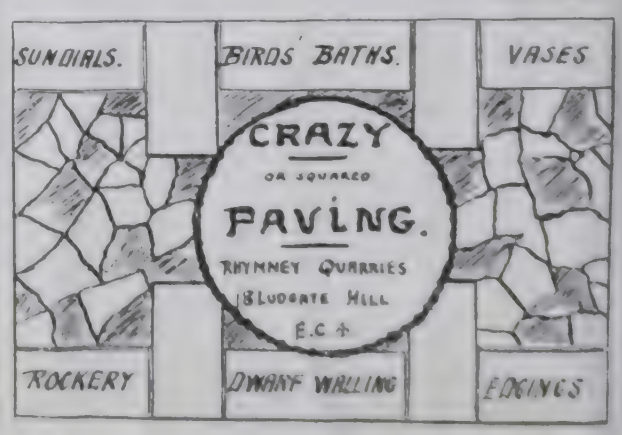
1 cwt. of ADCO makes from two to three tons of manure according to the class of rubbish treated.

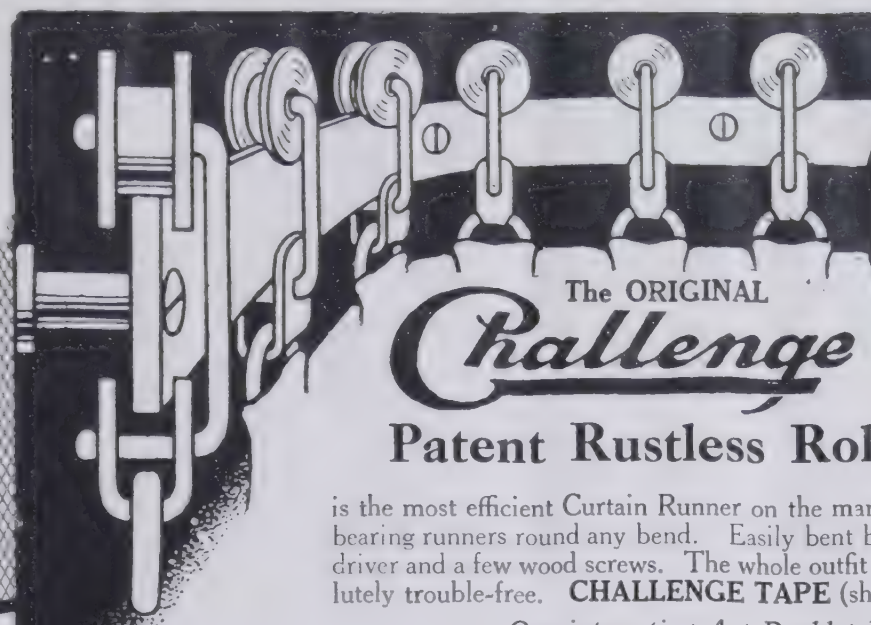
ADCO Accelerator 28 lb. **4/6**, 56 lb. **8/-**, 1 cwt. **15/-**
Standard ADCO 28 lb. **6/-**, 56 lb. **11/6**, 1 cwt. **20/-**

Carriage Paid to nearest Goods Station. Cash with order

Stocked by all Seedsmen, Harrods Ltd., etc. Write for full particulars.

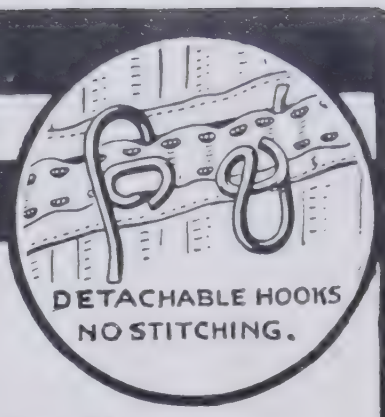
ADCO Ltd., 10 HARPENDEN, HERTS.





The ORIGINAL **Challenge**



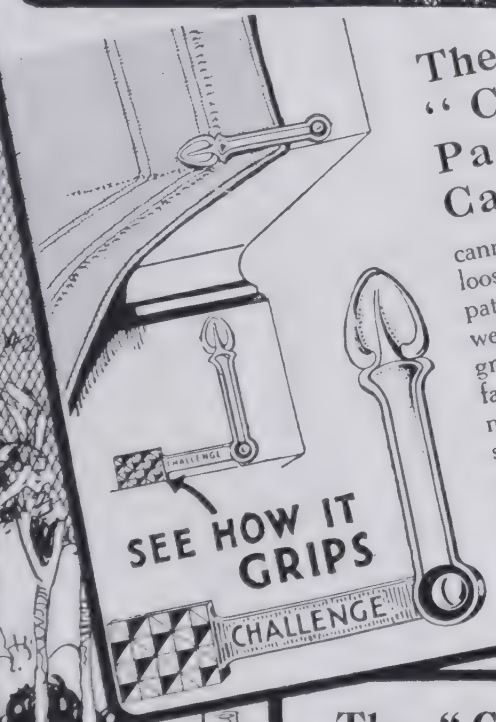


Patent Rustless Roller Bearing Curtain Runner

is the most efficient Curtain Runner on the market. It makes light or heavy curtains 'glide at a touch' on roller bearing runners round any bend. Easily bent by hand to fit any shape of window. Quickly fixed with a screwdriver and a few wood screws. The whole outfit is rustless, it cannot stick or jam, cannot collect dust and is absolutely trouble-free. **CHALLENGE TAPE** (shown above) eliminates the need for stitching and unstitching hooks.

Our interesting Art Booklet H lists Runners ***from 1/- per foot complete.***
It is a real guide to home improvements and a Postcard brings it by return.

When buying Curtain Runners insist on the "Challenge" and refuse substitutes. None other is so reliable or easy running.



The "Challenge" Patent Stair Carpet Clip

cannot cause accidents like loose stair rods. The patent tapered serrated wedge at back of carpet grips and holds the carpet far better than any other method and prevents all sag. The carpet is instantly removed by swinging front arm vertical.

Easily fixed with one screw and never needs cleaning. Booklet H gives all details.



The "Challenge" Patent Extending Wardrobe Rail

is a particularly ingenious invention which will treble the capacity of your wardrobe.

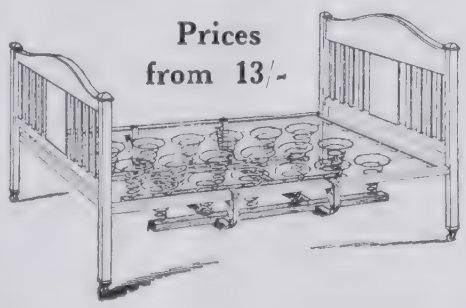
It permits each garment to hang on a separate roller bearing runner which, at a touch, glides along the extending rail into the full light of the room for selection. Thus all garments are quickly and easily accessible. Booklet H fully describes.



The "Challenge" Spiral Spring Mattress Support

will vastly increase your comfort abed, and aid your health. Fitted to any sagging mattress it will provide all the luxurious comfort of an expensive Box Mattress, but at trifling cost. The support consists of a strong wooden frame fitted with a large number of easy-giving spiral springs and is suitable for use with any type of wire mattress. Extremely simple to fit and adjust. Write for folder H giving full particulars.

Prices from 13/-





CHALCO Ltd. (Dept. H), Summer Row, Birmingham

These "Challenge" Specialities are invaluable in the modern home.
Send postcard to-day for our interesting Booklets.

Direct from the Potteries

For 26 years we have been sending China to all parts of the World. We have thousands of testimonials. We now offer our QUAINT DESIGN (Regd. No. 704312) "MAYFAIR" SERVICES in *Finest Thin Semi China* as here shown in lovely shade of Swansea Blue Colour:

TEA SET	21 pieces (6 persons) Gold finished	13/6
"	40 pieces (12 persons) " "	24/6
TEA and BREAKFAST SET	40 pieces (6 persons) Gold finished	26/6
Teapot or Hot Water Jug to match	"	3/6
DINNER SET	26 pieces (6 persons)	31/6.
	Gold finish	40/-

PACKED FREE

CARRIAGE PAID on orders £2 and over.
Safe Delivery Guaranteed. Goods shipped all parts of the World. Sample Plate 1/-.

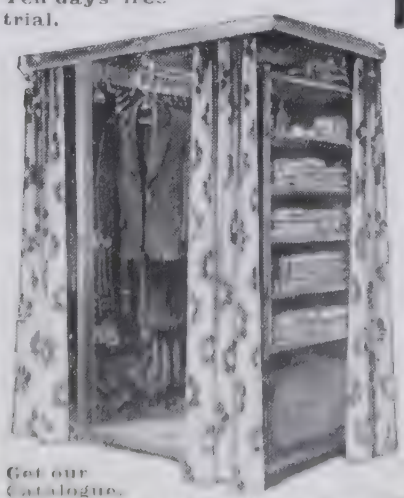
FREE COLOURED ART ALBUM Post Free, showing China, Glass and Cutlery of every description for Home and Hotels, Tearooms, Restaurants, Pedestals, etc.





The FENTON POTTERY CO., Hawkins St., Fenton, Staffs.

Ten days' free trial.



Get our Catalogue.

KON·TAYN·AL

THE ONLY COMPLETE CLOTHING CABINET AT A POPULAR PRICE

Six shelves either side. Pull-out rack holds 12 Suits. Replaces both Wardrobe and Chest of Drawers. Packs up flat. Dimensions, 5 ft. 9 ins. by 3 ft. 2 ins. by 1 ft. 9 ins. For Ladies or Gentlemen.

Carriage Paid in U.K.

£4:17:6

With Three Cushion Pouffe, Carriage 3/6



18 Gt. Portland St. Oxford Circus, W.1

KON-TAYN-ETTE Hinged at top. To open—pull down. To close—push up. A 10-garment wardrobe for the door. No screws required, so door remains undamaged. Closes flat against the door—the clothes then lie neatly over each other without creasing. *Carriage paid.* **30 -**

All communications to:
THE KON-TAYN-AL CO., 145 Empire House, 16 South Row, W.10

Browne & Lilly Ltd.

BETTER-BUILT BUILDINGS



Ensure Economy and Satisfaction

Buy Browne & Lilly productions for the same reason that you buy fire insurance. Simply to protect yourself against the expense and possible loss incurred by buying poorly-constructed, unsatisfactory buildings. The name Browne & Lilly is held as a

Definite Guarantee of Best Material,

sound construction and permanent satisfaction. The artistic model above, the "Cottabunga," is only one example of Browne and Lilly's bungalows, the moderate price of which ranges from £416. The model below shows a building that is excellent for many uses—as a Den, Garden House, Week-end Bungalow, or extra Bedroom. Prices from £29 : 10 : 0.



For full range of Buildings, Illustrations and Prices, write for free 104-page Catalogue.

BROWNE & LILLY
LIMITED.
THAMES SIDE, READING.

Manufacturers and Exporters of Pavilions, Garages, Chalets, etc. Full particulars on request.

Treasure Cot

COMPANY LIMITED

Specialists in Maternity, Infants' & Children's wear



The

TREASURE COT

Specially built with CURVED LEGS for Steadiness and Safety.
Beautifully made, draught proof, hygienic. Fitted with safety lock-nuts. Folds up.

PRICES (Undraped).

No. 0.	Plain Wood ..	**34/6**
No. 1.	Polished Wood	**36/6**
No. 2.	White Enamel	**39/6**

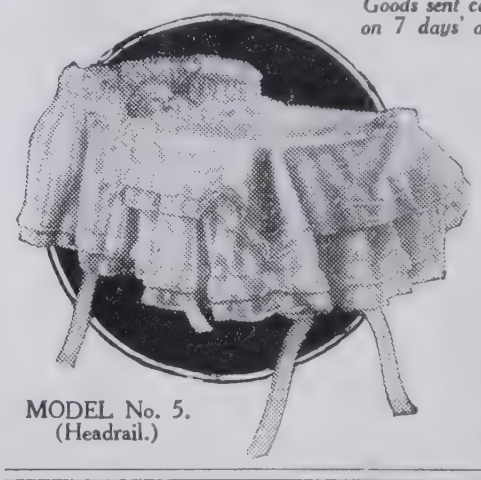
GEM COTS (straight Legs)
No. 20. Plain Wood .. **25/9**

Cots sent FREE by parcel post on 7 days' approval.

Agents for Harringtons Squares, Chilprufe for Children, etc.

Goods sent carr. paid on 7 days' approval.

Beware of cheap imitations.



MODEL No. 5. (Headrail.)

The HEADRAIL COT (Model No. 5)
Constructed on the same sound lines as the Treasure Cot, but fitted with headrail instead of canopy support.

PRICES (Undraped)

No. 5,	Plain Wood ..	**37 6**
No. 5a.	Polished Wood ..	**39 6**
No. 5b.	White Enamel ..	**42 6**

FREE CATALOGUES
sent in plain envelopes on request.
"A" Cots, Cribs, Children's Clothes.
"B" Baby Carriages — Best Makes.
"M" Maternity Gowns from **45/-.**

TREASURE COT CO., Ltd.
(Dept. G1),
103, Oxford Street, London, W.1.
(Nearly opp. Bourne & Hollingsworth.)



RUSTIC BIRD-TABLE

With Heather Thatched Roof.
Total Height - - 7 feet.

Price **45/-**

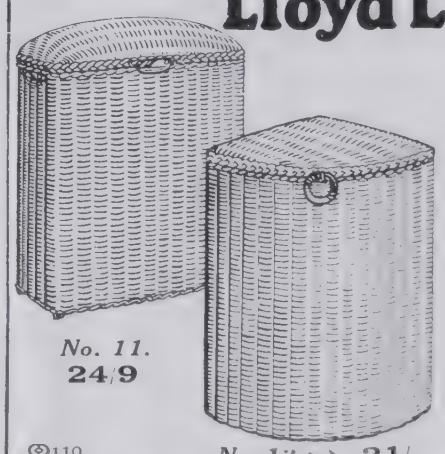
F.O.R. Knutsford.

Henry & Julius Cæsar
KNUTSFORD, CHESHIRE.

Manufacturers of Rustic Summer Houses and all kinds of Garden Furniture.

ESTABLISHED 1871

Artistic and Brightly Coloured Lloyd Loom *Linen Baskets*



No. 11. **24/9**

No. 12 DA. **21/-**

Have you seen the new Loom Woven products? There are no ends to damage dainty fabrics, the fibre being woven in continuous strands.

The baskets are finished in charming colours, are durable and very beautiful.

SEND NOW for Lloyd Loom Book of Work and Linen Baskets, Easy Chairs and Settees, Tea Tables, etc., or ask for them at any good store.

P119

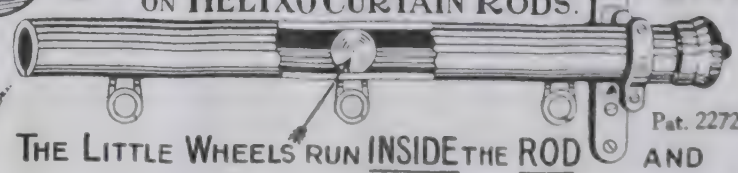
W. Lusty & Sons HANWELL WORKS BROMLEY-BY-BOW, E.

LAING

JANET LAING
3 Euston Square, N.W.1
DECORATIVE & FURNISHING CONSULTANT
Advice and Colour Schemes
Work supervised or carried out completely
Moderate Terms
Visit or appointment by letter

Curtains MOVE LIKE A CHARM

ON HELIXO CURTAIN RODS.



Pat. 227229

THE LITTLE WHEELS RUN INSIDE THE ROD AND CARRIES THE CURTAINS ALONG WITH JUST A TOUCH NOT A TUG.

Simple, Rustless, & cannot stick or jam.

SEND FOR FREE CATALOGUE.

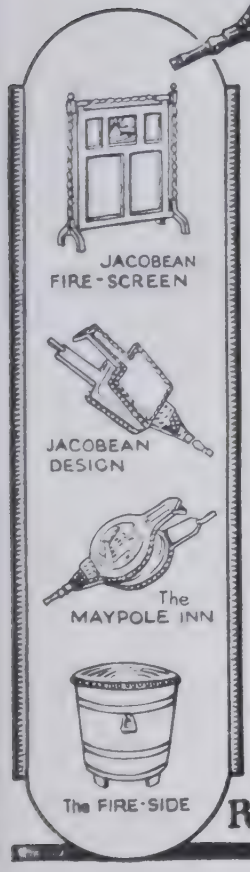
HELIXO LIMITED,
Henry Buildings,
Rathbone Place, London, W.1.
'Phone: *Museum* 6039

FROM **1/4** PER FOOT COMPLETE

Adaptable for Bay Windows



fireside comforts



FOR THE COLD WINTER NIGHTS

"NO coals, and these wet wood logs **won't** burn." "No?—then you've yet to learn the secret that a few occasional puffs from a Lister Bellows will easily start and maintain a cheerfully burning fire." 8 x 3 S

"Either the 'Fireside' or the 'Settle' (seated) Log Tubs will grace any fire-side, and will be eminently suitable for coal when it is again plentiful."

"**You'll** find these articles exceedingly useful, and they'll make ideal presents for your friends."

LISTER TUBS AND BELLOWS *and* **FIRE-SCREENS**

Write for our new Catalogues :—

R·A·LISTER & Co. Ltd. DURSLEY· Gloucestershire

Saves so much Trouble

IN exactly the same way as you would load a Dinner or Tea Wagon, you place the Luncheon, Tea or Supper things on the three tiers of The "ADAP-TABLE." Wheel it where you will—dining room, drawing room, or garden—release a simple locking device and the Wagon becomes a rigid Table, *ready loaded for your meal.* When meal is finished, the whole is removed at a touch.

Eliminates breakages and spilling, and saves labour at every step. A boon in any home, particularly in FLATS, BUNGALOWS, or where space is restricted.

A MOST ACCEPTABLE PRESENT

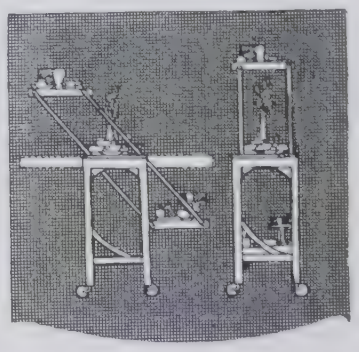


The ADAP-TABLE
Table & Wagon in one

An All-British production. Several models. Prices from (Bijou Model). Model No. 1, as illustrated, in Jacobean or Antique finish. Selected oak, light or dark as preferred. Opens to table size 51 ins. × 33 ins. × 29½ ins. high. Beautifully finished and guaranteed for good service. **£7 7 0**

Complete carr. paid for **£10 10 0**

or in solid Mahogany **£12 12 0**



Order NOW from Stores, or write for descriptive leaflet to:

The BRITISH-AMERICAN Manufacturing Co., Ltd.

8, LENSDEN PLACE, GOLDEN LANE, E.C.

When Janet dropped her tray —

It wasn't her fault, of course, but we couldn't help being annoyed at the time.

Everything happens for the best, though! We washed the cushion covers thoroughly, and proved once again what a splendid fabric "Solprufe" is.

"Solprufe" washes beautifully The colour is absolutely fadeless. Neither sun nor vigorous washing affect it in the least.



"Solprufe"

Guarantees Cotton Fabrics Fadeless

Test and use "Solprufe" for casements and furnishings. There is a range of over 40 beautiful shades. Obtainable wherever reliable fabrics are sold. In case of difficulty write to :—

THE BRADFORD DYERS' ASSOCIATION, Ltd., Bradford, Manchester, London.

WRITE FOR BOOKLET POST FREE

Gifts that will give Satisfaction!

Please Call and Inspect—Or Order by Post with Perfect Confidence.

OUR XMAS BAZAAR OPENS FRIDAY, NOVEMBER 26th.



Postage per single Cushion, 6d. extra. Any article willingly sent on approval on receipt of covering deposit.

Typical Examples as Illustrated :

DOWN QUILTS.

(A) Handsome, well-filled Down Quilt with printed Sateen Centre, and reverse, plain Sateen, wide border, contrasting strapping and outer border. Black and Rose; Black and Blue. Double Bed Size, **30/-** each

(B) A finely-printed Cambric Down Quilt, Pouffé panels. Plain Sateen insertion in Black, Rose, Blue, Brown, Wine, Tango, Green and Mauve. Reverse Side of Printed Cambric. Double Bed Size, **35/-** each

(C) An exceptionally well-made Novelty Quilt in French printed Sateen. Printed Cameos on plain centre with printed insertion and reverse. Plain Sateen outer border. Black ground printed with plain of Black, Rose, Blue, Mauve or Green. Printed blue ground with plain centre in Blue, Brown or Black. Printed Rose ground with plain centre of Rose, Wine or Black. Double Bed Size, **57/6** each

BARGAINS IN CUSHIONS.

No. 1. An artistic wedge shape, box-sided Cushion. French block printed top in Black, Tango, Blue, Gold, Mauve, Beige, Fawn, Wine. Price **7/11** each

Nos. 2 & 6. Very serviceable, circular, box sided Black Satin Cushions. Printed designs on Satin, with Rose, Blue, Brown, Tango, Gold and Mauve contrasting colours. Price **9/11** each

No. 3. Fine quality, well-filled Tapestry Cushions in a variety of very beautiful colourings to suit all furnishings Price **7/11** each

No 4. A charming circular Jap Cushion in Black, Rose, Green, Mauve, Tango and Red Price **8/11** each

Also in Satin, **12/11** each

No. 5. Rich, Black Satin, oblong, box-sided, Art. Silk Cushion with applied Butterfly. A handsome and acceptable present Price **14/11** each

No. 7. Black Sarsnet, circular Art. Silk Tapestry Cushion, wedge shape, with applique in Black and Gold, Blue and Taupe, Rose and Gold, Wine and Gold. Silk Ruching in Gold, Blue, Rose, Wine, to match Tapestry. Price **12/11** each

Opposite Camden Town Tube Station.

Five minutes by Bus or Car from Tottenham Court Road.

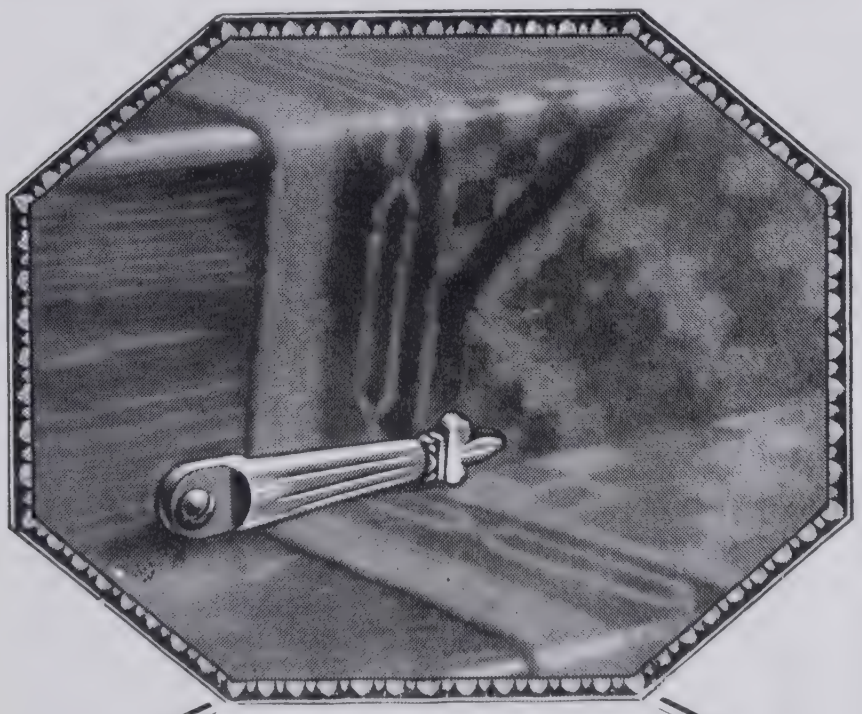
Marshall Roberts LTD.

CLOSING HOURS:

7 o'clock.

[Thursdays, 1 o'clock.
Saturdays, 8 o'clock.]

193-209, HIGH STREET, CAMDEN TOWN, LONDON, N.W.1.



ALEXANDER STAIR CARPET HOLDERS

STAIR RODS ARE NO LONGER TOLERATED BY THE UP-TO-DATE HOUSEWIFE

ALEXANDER Holders effect such a saving of time and labour that they are rapidly becoming the fashion. Their use enables the carpet to be taken up and re-laid with great ease and speed and there are no loose rods to remove and clean.

The Holders are easily fixed—only one screw being used. Simply switching them vertical completely releases the carpet. They never need cleaning, and greatly improve the appearance of the staircase.

Stocked by all leading Ironmongers, Furnishers, etc., at prices from 1/2 per pair.

If you cannot obtain locally, write to the sole manufacturers:

R. S. NEWTON & CO., 41, Fountain Street, Manchester

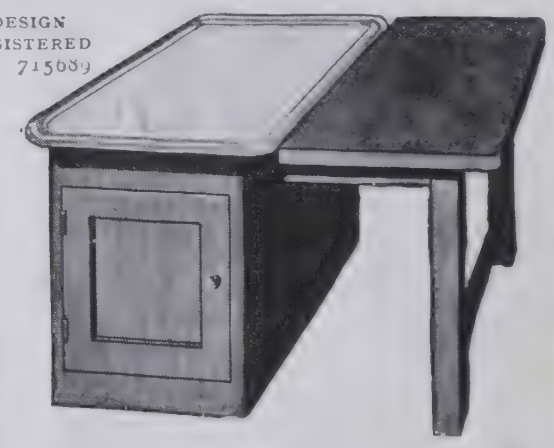
ASK FOR ILLUSTRATED DESCRIPTIVE PRICE LIST

"CASTELL"

THE PERFECT KITCHEN TABLE-DRESSER

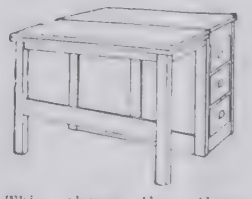
WITH PORCELAIN ENAMELLED TOP

DESIGN REGISTERED NO. 715089

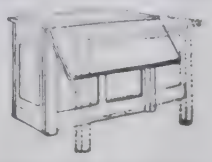


7 DAYS' FREE TRIAL

Send now for particulars and folder



This shows the three capacious drawers of the "CASTELL" Table-dresser



How the two legs push in—secure when OUT—out of the way when IN.



Another model without flap. One drawer. Plain wood, 48in. by 27in., 41in. by 25in., and 36in. by 25in.

THE very thing you want for your kitchen: A grand roomy table-dresser. A real help. Its porcelain enamel-on-iron top, with slightly raised and rounded rim, is a perfect surface, which cannot crack, stain or burn. You can make perfect pastry on it and the top can be cleaned with a damp cloth in a few seconds. The table is fitted at one end with a roomy cupboard, and at the other end with three capacious drawers, and has a solid extendable flap supported by two sturdy legs. Size 3 ft. 5ins. by 3ft. 7ins. opened; also two other sizes

Makes an unusual Christmas gift which will give a life-time's pleasure.

M. A. CASTELL LTD.

39, Rivington Street, Shoreditch,
LONDON, E.C.2.
(near Old Street Station)



Buy Your 'NEW-PIN' & 'BRITOLIC' Soaps this way

and obtain *FREE* the Wonder

"NEW-PIN" ECONOMISER

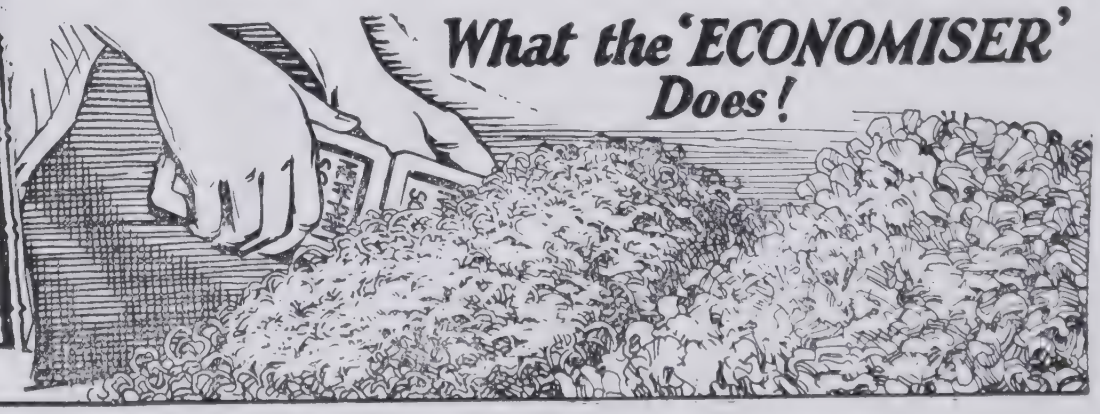
Saves Soap, Time, & Trouble!

EVERYONE who has used "NEW-PIN" and "BRITOLIC" Soaps KNOWS that these PURE cleansers are not only the greatest possible value for money, but the most efficient household aids obtainable. Housewives will appreciate the FREE "ECONOMISER," and the lessening of waste ensured by it; the useful sheet of valuable Household Hints, and the voucher for a FREE TIN OF "WISK," the marvellous cleanser and polisher for all Hardware and Earthenware. All you pay is the ordinary price for the two full-size bars of "NEW-PIN" Soap, and the bar of "BRITOLIC" Soap; everything else contained in the handy package is given entirely FREE.

Ask your Grocer for a Box TO-DAY!

This Charming BOX CONTAINS

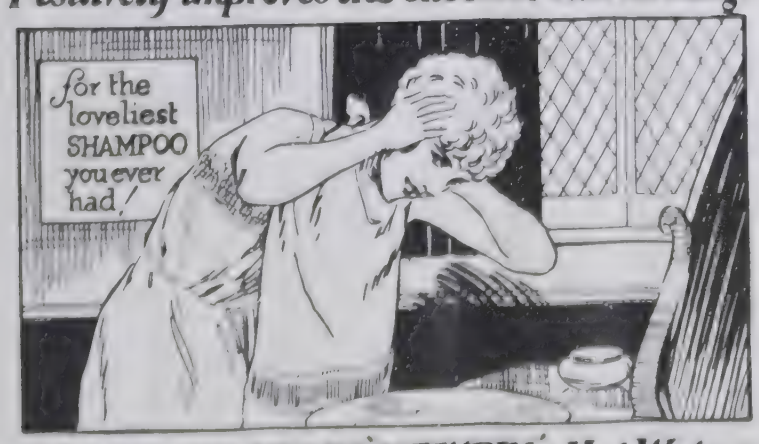
- 2 Full Size Bars of 'NEW-PIN' SOAP
- 1 Bar of the Famous 'BRITOLIC' SOAP
- 1 Nickel Plated 'NEW-PIN' ECONOMISER
- 1 Useful Booklet of HOUSEHOLD HINTS
- 1 Voucher for *FREE* TIN of 'WISK'



What the 'ECONOMISER' Does!



Positively improves the sheen of Silk Stockings



A little SHREDDED 'NEWPIN' & Hot Water

HOW TO IMPROVE THE SHEEN OF SILK & ARTIFICIAL SILK STOCKINGS.

"New-Pin" Soap will positively improve the sheen of stockings washed in the correct manner. Make up a rich creamy lather by flaking a little "New-Pin" Soap with the "Economiser." Do not use hot water, tepid will give better results. Squeeze the articles in the lather, do not rub any soap on them. Constantly immerse and press into the lather. Rinse thoroughly in tepid water. When nearly dry, press with a cool iron. Do not put through a wringer.

HOW TO WASH THE DAINTIEST LINGERIE, Lace, Chiffon, Silk, etc.

Make a rich creamy lather by flaking a little "New-Pin" Soap with the "Economiser." Do not use hot water, tepid will give better results. Squeeze the articles in the lather, do not rub any soap on them. Constantly immerse and press into the lather, rinse thoroughly in tepid water. When nearly dry, press with a cool iron. "New-Pin" Soap will positively improve the sheen of the materials if washed in the correct manner.

HOW TO ENJOY A LOVELY SHAMPOO.

Flake a little "New-Pin" Soap finely with the aid of the "Economiser" into a quart of hot water; stir well until the lather froths, and when cool enough rub the solution well into the hair and scalp. The lather will become profuse and rich. Rinse with warm water and repeat the process. Finally rinse with water to which a little lemon water has been added. You will find your hair improved in colour, and possessing a rich sheen with a softness never known before. For children attending school use "Britolic" Soap, which prevents the spread of germs and parasites.

The useful Booklet of Household Hints contains many other equally valuable aids of importance to all Housewives.

Ask your Grocer for the Handy Package TO DAY. You will be delighted with these Pure Soaps and the useful articles given with them FREE.

THE BRITISH SOAP CO., LTD., "New-Pin" Works, Wilmington, Hull

(Allied with The British Oil & Cake Mills, Ltd.)

It's the Lather that does it!

LILLA

FANCY DRESSES

For Xmas, New Year and Winter Sports

Where more than one is required.

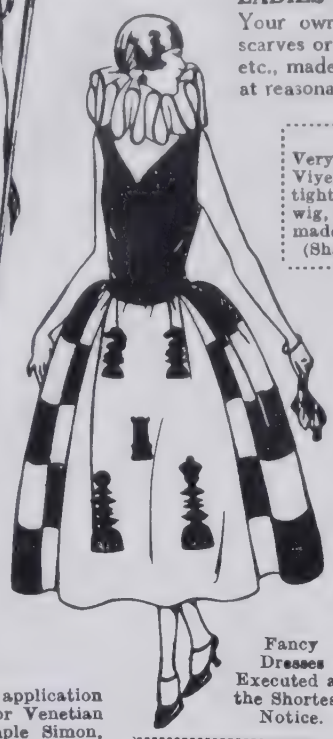
Fancy dresses for the NOT TOO YOUTHFUL a speciality.



LADIES' OWN MATERIALS

Your own materials, Eastern scarves or old fashioned dresses, etc., made up into fancy dresses at reasonable prices.

INDIAN.
Very effective in brown Viyella complete with tights, beads, head-dress, wig, etc. Ready to wear or made to measure. 3 Gns. (Shawl and shoes extra.)





Fancy Dresses Executed at the Shortest Notice.

CARNIVAL.
Royal blue or other shade sateen forms the bodice and skirt, with mask, stick, multi-coloured streamers, black hat, etc., ready to wear or made to measure - 4 Gns.

CHESS.
In black and white sateen organdie ruffle, etc. Ready to wear or made to measure - 3½ Gns.

Illustrations will be furnished upon application together with measurement form for Venetian Lady, Toy Drum, Joan of Arc, Simple Simon, Cards, Pierrette, Silhouette, Polly Peachum, Spanish Lady, Superstition, Butterfly, Sea Maiden, Russian Princess, Spider, Night, etc

PAPER PATTERNS

Paper patterns of Lilla's original fancy dresses can be supplied together with all the necessary materials, emblems, hats, wigs, etc., at low inclusive prices. (Patterns not supplied without materials.)

Write for illustrated Catalogue "M."

LILLA 7, LOWER GROSVENOR PLACE, Buckingham Palace Road, S.W.1

(Opposite Hotel Rubens). 'Phone : Victoria 7751.

SUTCLIFFE'S SECTIONAL BUILDINGS



FREE BOOK



CHARMING BUNGALOW

Ideal Labour Saving design, 3 large Bedrooms, Sitting Room, Kitchen, Bathroom, etc, Other small week-end Bungalows from £50. *Plans and Pictures in Free Book.* Easily erected Sections, British made throughout. Only high grade timber used: great structural strength.

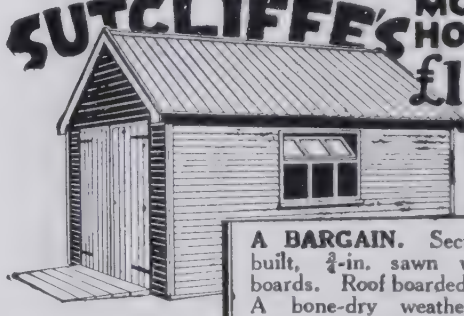
£320

Sports Pavilions from £14 10s
Summer Houses - £10 15s.
Strong Greenhouses - £7 10s.
Garden Frames 25s. Outdoor Sleeping Rooms - - £10 5s.
Garden Shelters - - £4 15s.
Tool Sheds, £4 10s. Contractor's Offices, £8. Loose Boxes, £21.
Lock-up Shops - - £17
Institutes - - - £71 10s.
Workshops £16 up. Poultry Houses 30s. Dog Kennels 21s.
Coal Sheds, 68s., etc.

Whatever kind of wood building you require you will find exactly what you want in our catalogue. Free on request. Send to-day, stating your requirements, you will save pounds on local quotations.

Easy terms can be arranged.

SUTCLIFFE'S MOTOR HOUSE



£11 .10 Carr. Pd.

Erected in 3 hours.

A BARGAIN. Sectionally built, ¾-in. sawn weather boards. Roof boarded & felt. A bone-dry weather-proof garage for 2 or 4 seater cars.

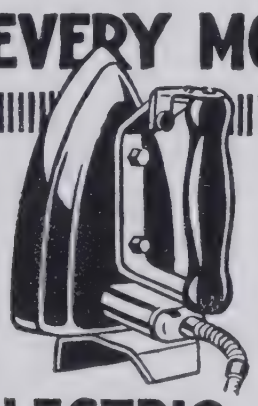
	Eaves.	Ridge	Price.
14ft. × 9ft.	6ft.	8ft.	£11 10
16ft. × 9ft.	6ft.	8ft.	£12 15
14ft. × 9ft.	7ft.	9ft.	£13 0
16ft. × 9ft.	7ft.	9ft.	£14 14

Satisfaction Guaranteed
Special Booklet Free.

Order To-day
Wonderful three colour book of Motor Houses and all kinds of Sectional Buildings sent free.

F. & H. SUTCLIFFE
GARDEN WORKS
Hebden Bridge, YORKS
'Phone : Hebden Bridge 58.
London Showrooms:
40-42, Oxford St., London, W.1

EVERY MODERN HOUSEWIFE



Would like these Gifts

5 MINUTES' current will keep this "Patent Point" Iron hot for half an hour. Saves 80% of current. Stands up when not in use. Plugs into any lamp holder.

MAKE YOUR TOAST ON THE TABLE just when you want it with this Electric Toaster. Will also boil a kettle, fry bacon, or heat a room. Ideal for Bedroom Breakfasts.

Write for Illustrated Lists to Dept. 18

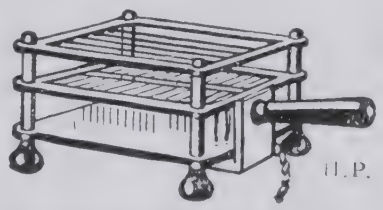
Coventry Direct Supplies Ltd., 23, Warwick Row, Coventry.

ELECTRIC IRON & TOASTER

Sent Post Free.
SATISFACTION OR MONEY BACK.
State Voltage required.

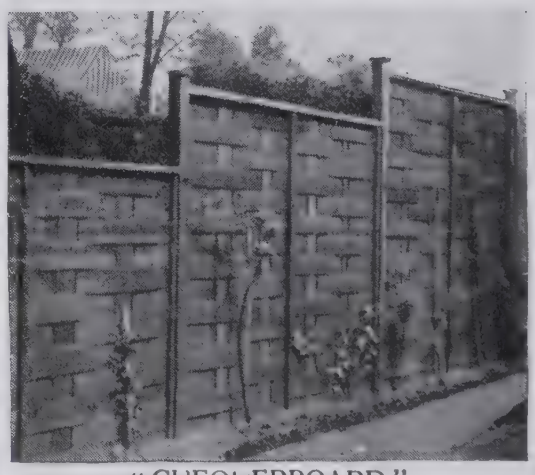
Complete with Flex & Adaptor,

PRICE 17/6 EACH



H.P.

UNDESIRABLE PUBLICITY



"CHEQUERBOARD"
The Cheapest Close Fence
(Send for List 2)

IN THE GARDEN
is prevented by
"CHEQUERBOARD"
and
"WILLOWSCREEN"
FENCINGS

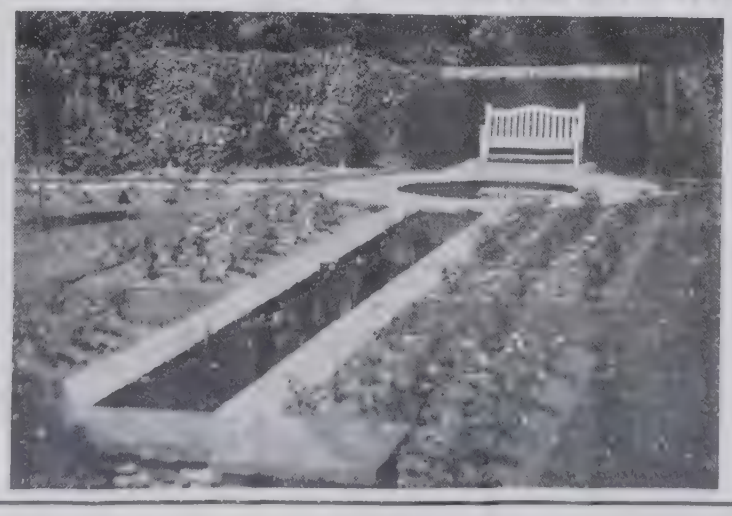
Artistic and Durable

Sole makers:
T. & C. ASSOCIATED INDUSTRIES LTD.
Successors to
Rural Industries (London), Ltd.
98, Great Russell Street, London, W.C.1
'Phone: MUSEUM 2484

Telephone Nos: *Victoria 4622-3*

JOSEPH BROOKE & SONS,
65, VICTORIA STREET, WESTMINSTER, S.W.1

YORK STONE PAVING FOR GARDEN PATHS



CHALUME QUARRY.

Real Old Garden Stone and CRAZY PAVING

8, QUEEN ST, CHEAPSIDE, LONDON, E.C.4

DRY WALLING



AND ROCKERY

ILLUSTRATED PRICE LIST FREE

"Do You Love Colour?"

IF SO YOU WILL BE INTERESTED IN

THE WOODCUTS IN COLOUR *by* HALL THORPE



"MARIGOLDS"



"NASTURTIUMS"



"SWEET PEAS"



"ANEMONES"

These pictures of sweet English flowers will beautify the home and make a most acceptable Xmas present. They are all signed proofs and are printed from wood blocks hand-engraved by the Artist.

A customer writes: "The colouring is delightful and the pictures make a charming addition to my room."

Write now for a Porfolio of 15 actual prints to be sent on approval without any obligation to purchase and select them in the quiet of your home.

Prices from 10/6 to £2 : 2 : 0

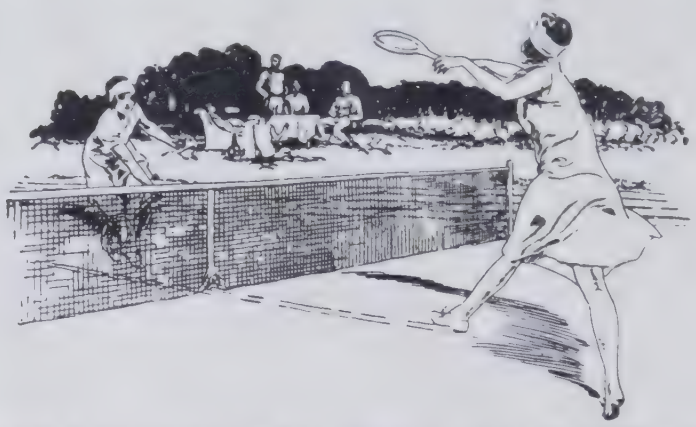
HALL THORPE, 36 Redcliffe Sq., London, S.W. 10

THE

En-Tout-Cas

HARD LAWN TENNIS COURT

FOR ALL WEATHERS *Patent No.* 18734



FURTHER RECENT EVIDENCE

as to the QUALITY of EN-TOUT-CAS Courts

"You will be pleased to know that all the players agreed the EN-TOUT-CAS Courts here were far and away the best Courts they had played on."

Letter just received from the

CROMER COVERED COURTS CLUB,

Newhaven Court, Cromer.

The players included some of the world's leading players such as Senorita de Alvarez, Mrs. Lambert Chambers, Miss Joan Fry, Mrs. Shepherd Barron, Miss Betty Nuthall and Miss E. E. Tanner, besides H. K. Lester, C. R. O. Crole-Rees, D. A. Hodges, H. W. Austin, Sir Samuel Hoare and B. R. Lawrence.

Book No. 8, with Special Supplement, from the SOLE MAKERS.

POST FREE **THE EN-TOUT-CAS CO., LTD. Syston, Near Leicester.**

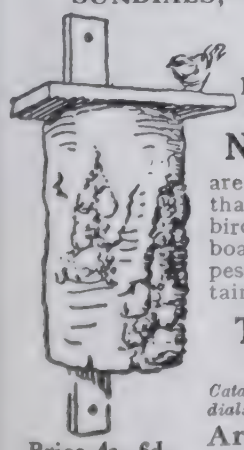
London Offices: Fortnum & Mason, 169, Piccadilly, W.1.

United States Agents: H. A. ROBINSON & Co., 128, Water St., New York
Canadian Agents: DOMINION SPORTS AGENCY, 34, Yonge St., Toronto

---

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



Have BLUE TITS instead of GREEN FLY in your GARDEN



NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)

Diameter 16″
Height 27″
Price £2 : 15 : 0

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free

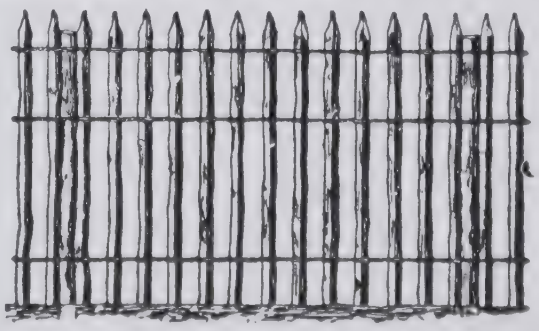
Arthur H. Moorton, Ltd.,
17, Eccleston Street, Buckingham Palace Road, S.W. 1.

Price 4s. 6d.
Postage 1/3

"CHESPALE" FENCING

Specially Adaptable for Use in

GARDENS, PLEASURE GROUNDS, Etc.



EASILY
ERECTED
STRONG
DURABLE
CHEAPEST

Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:—
"CHESPALE" WORKS, PENSHURST STATION, KENT
London Office: 61-2, Chancery Lane, W.C.2.



Rot-proof Fencing

Not one penny spent on repairs. Penfold fencing erected for over 15 years can be inspected as good to-day as ever. Penfold Fencing is practically everlasting.

The cheapest Fence with the longest life

Write for Booklet

PENFOLD

The World's strongest fence erected at the Wembley Exhibition was constructed throughout with Penfold Fencing.

Sole Manufacturer: **F. E. BULL**

109, KINGSWAY, London, W.C.2



FOUNTAINS, VASES, BIRD BATHS, etc.

In Marble, Stone, Lead or Concrete

THE "KEW BRIDGE" SUNDIAL PEDESTAL

2ft. 6in. high
IN REAL STONE, £5 15 0
Or in CONCRETE at £3 3 0
6in DIAL 19/- extra.
Interesting Designs of Garden Ornaments H G. post free

GARDEN CRAZY STONE PAVING

LAID FROM 1/3 FOOT SUPER OR DELIVERED ONLY BY THE TON.
Old London York Paving Stone, over 2,000 feet Super for Sale.

Write for Booklet No 10 H G.

KELLY & CO.,
129, Marylebone Rd., N.W.1
Telephone: PADDINGTON 5518.

Welcome Always Keep it handy

GRANT'S MORELLA CHERRY BRANDY

The Liqueur which gives a zest to life.

put up in Bottles. — Half-bottles and Miniatures. Ask your Wine Merchant for it, and at Hotels restaurants etc.
"Sportsmans" (Dry) "Queens" (Sweet.)

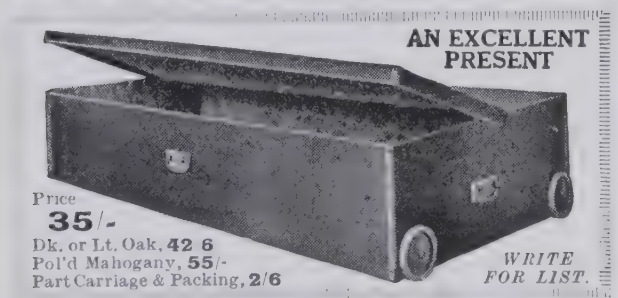
(miniatures)
BABY GRANTS
for every pocket



"ENTENTE"

"UNDERBED" WARDROBES

Direct from Makers. Economy in Price and Space.
Oak or Mahogany finish, exceptionally strong, lined best Cretonne. Offered at half retail price. Mounted to rubber wheels (wired-on-tyres); cannot injure carpets. Saves the space and expense of cumbersome upright wardrobes. Size 48 x 24 x 11 inches. Dustproof. Essential to residents in rooms, small houses, bungalows, etc.



AN EXCELLENT PRESENT

Price
35/-
Dk. or Lt. Oak, 42 6
Pol'd Mahogany, 55/-
Part Carriage & Packing, 2/6

WRITE FOR LIST.

Entente Works, Dept. H.G., Derngate NORTHAMPTON.



SUNDIALS, VASES, BIRDBATHS,

GARDEN FIGURES IN LEAD AND STONE

The "WYCOMBE" Bird's Bath and Pedestal, 2ft. 6ins. high, in Re-constructed Stone

£3.19.6

Write for Interesting Booklet of Garden Ornaments (H), post free

SANDERS & CO.
Sundial House,
367, EUSTON ROAD, LONDON, N.W.1.



MAKE THESE YOURSELF

The above attractive and useful articles are easily made without previous experience.

RAFFIA in a large range of good bright colours 2/- lb., 1/2 ¼lb., 8d. ⅛lb., 6d. 2oz.

CANVAS FOR RAFFIAWORK. Coarse brown 27" 2/- yd., 18" 1/6 yd., 12" 1/- yd. Medium brown 27" 2/- yd., 12" 1/2 yd. Fine white 27" 1/9 yd.

RAFFIA Needles for canvas work 4d. doz. For weaving 6d. doz.

FOUNDATION CARDS FOR WEAVING with full instructions. Slippers 6d., Table mat 4d.

"RAFFIA WORK" by E. Mochrie 4/- by post 4/3

130 pp. catalogue giving valuable hints for raffia work, canework, leatherwork, decorative painting and 50 other crafts, post free 2d. from
DRYAD HANDICRAFTS, 6 Dept. Leicester

"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dia. **12/6** extra.

Made of reinforced imperishable stone Usual Price £4.

Sent on Approval against Cash

Send to Durrington, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.

Buy direct from the makers

"Sussex" Garden Ornaments Co.,
(Dept. H.) Durrington, WORTHING

London Showrooms:—
40/42, OXFORD STREET, W.1

LESS KITCHEN WORK

50,000 Housewives already use "HOMESNEEDA," the Labour-Saving SPOON of a hundred uses. Size of a large tablespoon. Acts perfectly as whisk and slice; creams butter and sugar; ideal for testing vegetables, etc., in cooking, and for serving food free from liquid. ERA Silver finish **2/6**. STAIN RESISTING, **4/-**.

Tested and approved, Good Housekeeping Institute (Serial No. 129) conducted by Good Housekeeping Mag.

Post your order direct or write for free illustrated list.

Pat. No. 18879.

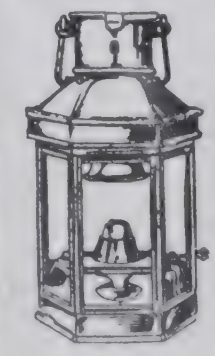
HOMESNEEDA
LABOUR SAVING SPOON
SPOONER & CO.,
Dept. H.G., 42, Aybrook St., LONDON, W.1
TRADE ENQUIRIES INVITED

V.P

2/6 POST FREE

A WONDERFUL OFFER

PICTURESQUE



SOLID BRASS SHIP'S LAMPS

of the finest quality. Highly polished. Useful and ornamental in every Home, Garden and Garage. These lamps are very economical, and will burn a gill of paraffin for 14 hours. Originally made for the British Navy. GALE AND FIRE PROOF and will stand the roughest of wear. Size: Height, 16in. Breadth, 8in. **Price 13/-.** Postage 2/- extra, Great Britain only. Cash with order.

HYAMS BROS.,
10, Red Lion Passage, W.C.1
Telephone: CHANCERY 7720
And York Terrace, Clapham Road Station.
Telephone: BRIXTON 3409.

Clean it with a— TOWN TALK

SILVER PLATE CLOTH

With a light rub it removes all tarnish, leaving a shine of mirror-like brilliance. Silver and E.P. Ware should be cleaned, always, the "Town Talk" way. Try it.

Used, recommended and sold by Jewellers, Silversmiths, Ironmongers, Chemists, and Boots (Cash Chemists). Price 9d., 1/6 each.

For heavily tarnished silverware use "Town Talk" Liquid Silver Polish.



TOWN TALK POLISH COY.,
Whitby St., Bradford Rd., Manchester.

IMBER COURT *in beautiful Surrey*



FREEHOLD HOUSES
with roomy garage attached, standing in own grounds, electric light, gas, main water and drainage, every modern convenience, close to station (30 minutes from Waterloo, with frequent electric train service)

£1,000 to £3,000

Houses can be erected to suit requirements
Nearest Station: Thames Ditton

Office open Sundays.

'Phone: Esher 341

IMBER COURT ESTATE, EAST MOLESEY.

WALLINGTON
SURREY.

CHARMING FREEHOLD HOUSE

Excellent garden and views; in the country, yet within 35 minutes of London, 15 minutes from station, 3 minutes from 'buses; accommodation: two large reception rooms, lounge hall with central heating, five bedrooms, tiled bathroom, porcelain bath with nickel-plated fittings, kitchen fitted with glass cupboard, deep butler's sink and Ideal boiler, large well-ventilated larder; room for tennis courts, garage; near to Purley Tennis Club and Woodcote Golf Links; decorations completed to suit purchaser.

£1,750

View this bargain house at the earliest possible moment.

Call for Key at
H. T. PERRYMAN,
"DILKOOSHA," BUCKINGHAM WAY,
'Phone 1039. **WALLINGTON.**

RUSH-SEATED CHAIRS and STOOLS

Ideal for Country Cottage, Bungalow or Flat.

LIST FREE
C. BLOSS & SONS, LTD.
Chair Factors
PRINCES RISBOROUGH
ESTABLISHED 1873





Your Room–

is dominated by the Fireplace, the selection of which requires careful thought and consideration. A "Bell" Fireplace, with its beautiful varied colourings—masterpieces of tilemaking—adds charm to your room and gives you that absolute comfort that is so essential.

GOLD MEDAL

"BELL" DUTCH TILE FIREPLACES

Write for Art Catalogue "H.G.," showing illustrations in colour

BELL RANGE & FOUNDRY CO.,

16, Berners Street, Oxford St., London, W.1

and Kingswell Works, NORTHAMPTON.

Scotch Showrooms: 119, Bath St., Glasgow. *Irish Showrooms:* 35, King St., Belfast



SPECIAL VALUES IN

CHENILLE CURTAINS

ILLUSTRATED here are two of the newest designs in Chenille Curtains which are made of the very best materials and guaranteed fadeless. They are made in a variety of gorgeous colouring, embodying the most up-to-date shades and will tone with practically any scheme of colouring. The principal colourings are—rose, fawn, blue, green, crimson and gold.

Curtains Per Pair 3½ yards × 50 inches. **75/6**

Door Curtains to match, 2½ yards × 70 ins. wide. Price each **39/6**

The Prices are unusually low for such superlative quality.

FADELESS VELOUR

For Autumn Curtains. A wonderful bargain. This Velour is of rich heavy quality and soft supple finish and is usually sold at **5/11**. We have made an exceptionally large contract and offer it in fawn, dark fawn, grey, gold, brown, blue, electric, rose, dark rose, light green, light crimson, crimson, orange, purple, copper, black or tango. Width 50 ins. Price per yard **4/11**

HANDLEYS, LTD.

SOUTHSEA : PHONE 2241



SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C. 2
LONDON. Works: LICHFIELD

MRS. EVERSHED

: : Embroidery : :

8, South Molton Street, Bond St., London, W.1 *Tel. : Mayfair* 5920



Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate

Allen's Wonderful CRETONNES

Charming designs and colourings that will please the most exacting taste. Two fine pattern ranges offer choice of 400 different effects.

Book O.—Reversible Printed Cretonnes, in Choice Designs and Old World Patterns. 50 ins. wide, **2/4** to **5/-** per yard.

Book D.—Printed Cretonnes and Linens, Reversible Cretonnes, Shaded Tissues, 31 ins. wide, **1/0½** to **4/11** per yard. Fadeless Cretonnes from 2/11 yard, in delightful colourings.

Write now for Patterns.

J. J. Allen

Dept. "K" BOURNEMOUTH
London : 32, Sloane Street, S.W.
All communications to Bournemouth.

Write to the Manager

Springwell Nursery,
TIPTREE, ESSEX,
For a Catalogue of
Rose Bushes, Flowering Shrubs and Fruit Trees.



STENCILS

ENGLISH & JAPANESE

A Stencilling Outfit makes a Useful and Acceptable Gift.

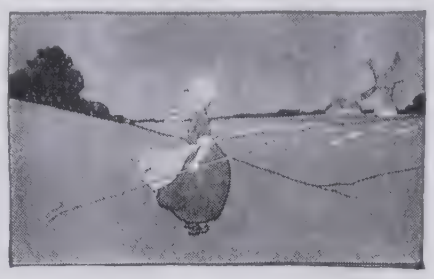
8/- **15/9** **26/-** Post Free.

STENCIL YOUR PRESENTS THIS YEAR.

Stencil Brushes, Washable Colours, etc. Guide to Stencilling, illustrated. **1/2** Post Free.

CATALOGUE POST FREE

Brodie & Middleton (Dept. N), 79, Long Acre, London, W.C.



THE BOPEEP FRIEZE

7d. per yard.
10in. wide, 84in. repeat.
Wallpapers and Borders for all Decorations

T. CARMICHAEL

Send for patterns to
83, King's Road, Chelsea, S.W.



Peach's Colour Nets

CURTAINS. USEFUL XMAS GIFTS. New **"AD MIRA" Artificial Silk Make** exclusive from **14/-** per pair Lace Nets. Bedspreads. Newest Shades Buy Direct. Great saving. Charming effects. Guaranteed fadeless. **PEACH'S FAMOUS FILET NETS.** Stand years of wear. Ivory shade 50 ins. wide **1/6** yard. Filet Nets—Large range of colours. Sunfast. Send for Winter Folder and Catalogue Free. Attractive windows at small outlay. Curtains—Hem, Panel and Biplex. Casement Curtains and Fabrics. Cretonnes (Samples sent), charming colourings. Down Quilts, Blankets, Linens, Carpets. **S. Peach & Sons, Ltd., 106 The Looms, Nottingham**

Arbours, Arches, Bowers, Pergolas, Shelters,

Rustic Architecture

DELIGHTFUL RUSTIC SUMMER HOUSES
Rustic Seats, Shelters, etc. Artistic and Serviceable. Rustic Wood, Re-thatching, and Repairs, Bird Tables.

Send 1/- for beautifully illustrated list.

Sectional Wood Buildings of all Descriptions
INMAN'S ROYAL WORKS
Dept. 12 : **Stretford, Manchester**

Temples, Bridges, Fencing, Tables, Seats, etc.

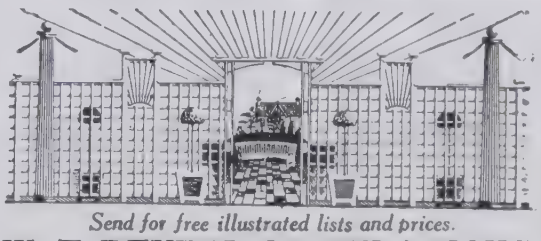
The Sportsman's Cookery Book

200 choice Alternatives to the Everlasting Joint
By MAJOR HUGH POLLARD

Not a book for **the sportsman only,** but for any housewife of enterprise

Price 7/6 net of any Bookseller, or 8/- post free from
COUNTRY LIFE, 20, Tavistock Street, W.C. 2

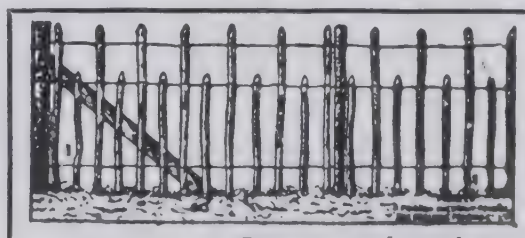
Maker of the well known "PERFECTOR" PERGOLAS, ARCHES, etc. "IDEAL" quality GREENHOUSES and GARDEN FRAMES



TRELLIS ARCHING, SCREENS etc. TENNIS PAVILION GARDEN FURNITURE PORTABLE BUILDINGS

Send for free illustrated lists and prices.

W. T. REVITT, OLNEY, BUCKS.



FENCING

AND GATES OF ALL TYPES
PLAIN & ORNAMENTAL
"Pioneer" Chestnut Paling
Woven Wattle Hurdles

Estimates and Catalogues free on request.

THE ECONOMIC FENCING CO., LTD.
Estd. 1870. **BILLITER HOUSE, LONDON E.C.3** Tel.: Avenue 4045



LT.-COL. RICHARDSON'S

AIREDALES

THE BEST WATCH-DOGS

Specially trained against burglars. Best guards for ladies alone

Aberdeens, Scotch, Cairn, White West Highland and Wire Fox Terriers

PEDIGREE. FROM 10 GNS. PUPS 5 GNS.

Telephone: Byfleet 274. **CLOCK HOUSE, BYFLEET (Station Weybridge), SURREY.**

CHEALS' of CRAWLEY

Have over FIFTY YEARS' Experience in

GARDEN & ESTATE PLANTING & GENERAL IMPROVEMENTS.

ONE HUNDRED AND TWENTY ACRES of Nursery, stocked with a first-class collection of ORNAMENTAL TREES AND SHRUBS, Fruit Trees, Herbaceous and Alpine Plants, Roses, Dahlias, and all Garden Requisities.

IT WOULD PAY YOU TO CONSULT THEM.

J. CHEAL & SONS, LTD.
THE NURSERIES, CRAWLEY

Don't scrub

your clothes. Let the "Steemkleen" washer clean them for 6d. weekly. Prices from 90/-. Deferred payments. Booklet free. Month's trial. Write now to **STEEMKLEEN LTD., 19B, College Green, Bristol.**

GARDEN DESIGN

Mr. J. E. GRANT WHITE, for three years resident landscape gardener at The British Empire Exhibition, Wembley, advises garden owners on the planning and improvement of their gardens

7, Victoria St., S.W.1. Tel. Victoria 0257

CHAIRS

DINING, BEDROOM AND KITCHEN



Write for Illustrated Catalogue.

STANLEY E. BLAND
Widmer End, HIGH WYCOMBE

The best Wall-covering is
"WALLPAX"

The only patent flat-wax paint

Easily applied to plaster, stone, paper, canvas, etc. Can be washed and scrubbed. Forms the ideal background for pictures. Obtainable in 32 lovely colours. Ask your Decorator. Free Booklet from Manufacturers and Patentees.

SAMUEL WILLS & CO., LTD.,
28, CASTLE GREEN, BRISTOL.

Mrs. SHACKLETON

has a great demand for any kind of Ladies', Gentlemen's and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc. Best price possible given. All parcels answered by return. Ladies waited on.

ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames
Tel. 0707 Kingston. Banker's reference.

GARDEN PLANNING

MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX

Designs for making New or rearranging Old Gardens, with full Planting Plans

Write for terms and explanation of my method

For cleaning Silver, Electro Plate &c.

Goddard's Plate Powder

Sold everywhere 6d. 1/- 2/6 & 4/6

J. Goddard & Sons. Station Street. Leicester

The difficulties of furnishing are greatly simplified . .

Baker's new

OXFORD SECTIONAL BOOKCASES



The larger & improved sections.

THE recently introduced larger sections of Baker's 'Oxford' bookcases giving a more completely finished appearance, have greatly increased the popularity of sectional bookcases.

ALL the 'elasticity' is retained in this improved type and many advantages impossible in the old models are included, such as patent fittings allowing of self adjustment, etc.

One section with cornice and base is a bookcase in itself, but at any time further similar sections can be added so that later a bookcase of magnificent and imposing proportions can be completed.

Easily handled, portable, and of far greater usefulness, the improved larger sections are far in advance of anything hitherto offered.

A new catalogue, giving full information, with illustrations, just issued. Write for a copy to-day. *(Kindly mention this Paper.)*

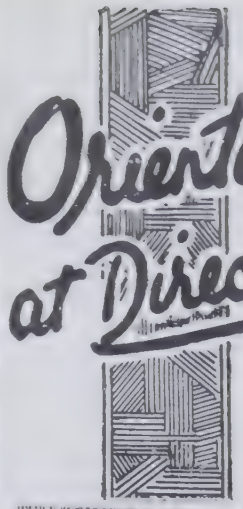
Wm. BAKER & Co., Ltd.
Library Specialists,
OXFORD.

London Agents:
DULAU & Co., Ltd., Booksellers, 34-36, Margaret Street, Cavendish Square, W.1



Oriental Rugs & Carpets at Direct Importers' Prices

INDIAN, PERSIAN, TURKISH, CHINESE, etc.



We, as importers, offer direct to the public Carpets and Rugs from all the principal Oriental centres of unequalled quality and at prices below those obtaining anywhere else in the country.

A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.

Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while.



EXAMPLES OF VALUE.

FANCY TURKEY. Famous hard wearing—usually in light colours; Cream Grounds with Blues, Rose, Fawns, etc.

6ft. × 3ft	**£2 2 0**	10ft. × 7ft.	**£8 8 0**
8ft. × 5ft.	**£4 14 6**	12ft. × 9ft.	**£12 12 0**

Other sizes up to 18ft. × 12ft. in proportion.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued, we have had many letters of appreciation. Beautifully printed and informative (with 22 coloured plates), it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging **5s.**

A man who **thinks** realises that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business. Send P.O. for book and separate list of current prices will be enclosed.



V.P.

We have also Carved Ivory and other Oriental Works of Art'

THE CELEBES STORAGE CO. LTD.
133, Upper Thames Street, London, E.C.4.
Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Cannon-London. 'Phone: Central 0378
Repairs by Expert Natives at Lowest Prices

ZEPTO

The PENCIL which removes TARTAR and DISCOLOURATION, gets into the chinks where your tooth brush cannot.

MAKES YOUR TEETH PEARLY WHITE.

TEACH your Children to get the ZEPTO habit and SAVE THEIR TEETH

Costs 9d. lasts for months. GOOD FOR Your PLATE.

Of all chemists, or post free from
THOS. CHRISTY & CO.
4-12, Old Swan Lane, LONDON, E.C.2.

The Perfect PRESENT
—AND THE PAST!





NO MORE STOOPING
NO MORE SEARCHING

WHEREVER there is a gramophone give a Sesame—the magic cabinet that stores records FLAT and dustproof and, when the key is turned, swings open—to show the very record you require in instant easy reach.

There are more than twenty beautiful models of the

Sesame RECORD CABINET

One to suit every taste and period—and every purse.

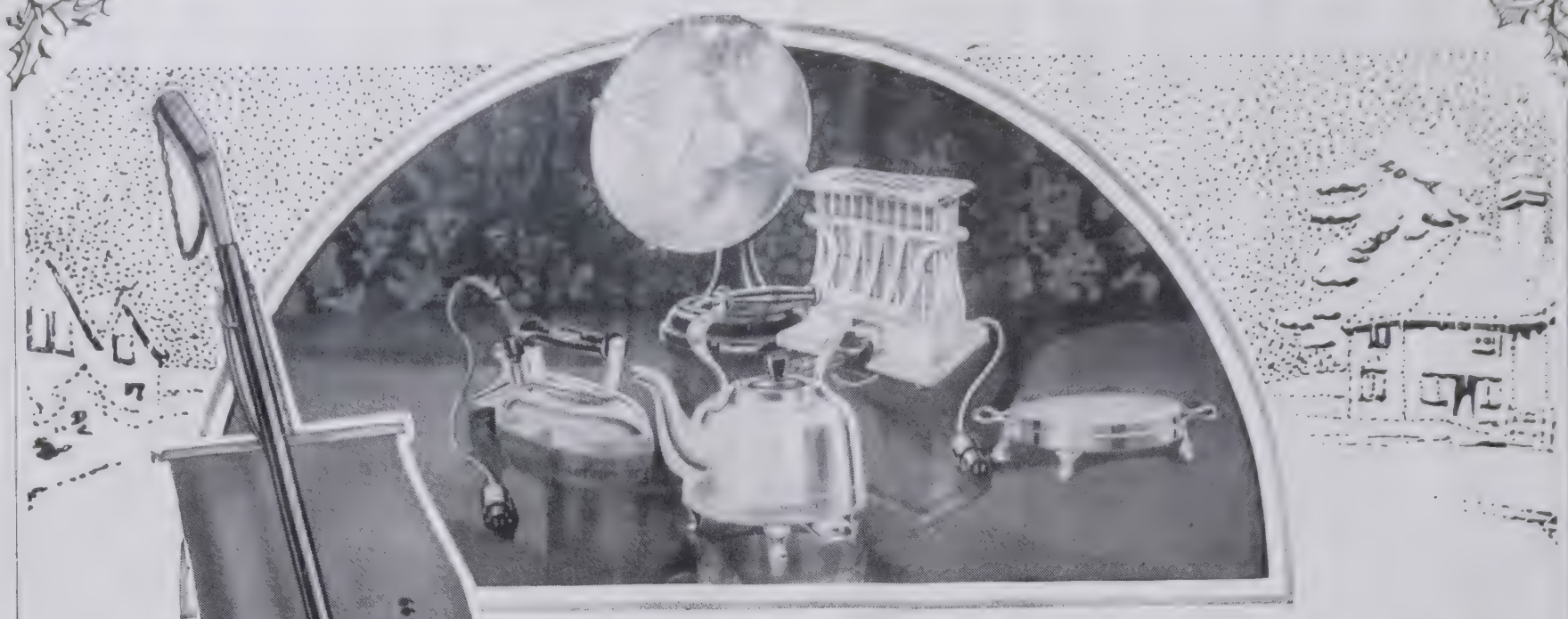
The new "BABY Sesame" will convert the cupboard of a cabinet gramophone into a "Sesame"

At the best shops everywhere. Write for the Sesame booklet and Working Model Folder



1. Turn the key. 2. Open Sesame! 3. Take out the record. 4. A feather to shut. 5. Stored flat & dustproof

Boumphrey Arundel & Co., Ltd., 1, Whitcomb St., Pall Mall, London, W.C.2





"MAGNET" ELECTRIC CLEANER
Price £15
complete with all accessories ready for use.

Give Electrical Gifts this Xmas

By giving "MAGNET" Household Electric Appliances you can be absolutely certain that your gifts will ensure lasting pleasure and that they will compare most favourably with any other gift whatever its size and costliness.

A comprehensive range of "MAGNET" appliances can be inspected at the "MAGNET" Electric Home, Magnet House, Kingsway, London, W.C.2.

Illustrated literature can also be obtained on application

"MAGNET" Electric Irons
4 lb. size, **16/-**; 5½ lb. size, **18/-**

"MAGNET" Electric Kettles
2 pt. size, **26/-**; 3 pt. size, **35/-**

"MAGNET" Electric Toaster
Price **26/6**

"MAGNET" Pedestal Heaters
Price **21/-** and **30/-**

"MAGNET" Electric Hotplate, Price **21/-**
All ready for use

"Magnet"

REGISTERED TRADE MARK.

HOUSEHOLD ELECTRIC APPLIANCES

MADE IN GREAT BRITAIN

SOLD BY ALL ELECTRICAL DEALERS, STORES AND IRONMONGERS

The G.E.C—your guarantee

Manufacturers (wholesale only) The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2



No. 21

GIFTS

with originality

Furniture which brings a well chosen atmosphere to the fireside and gifts carved in oak, walnut or mahogany. Designed in the spirit of the antique or delightfully modern, they strike just that vein of originality which one seeks. Not merely ornamental, they each can be put to a cheerful and intimate use which, to the recipient, is a constant reminder of your thoughtfulness.



No. 159



No. 74

TULIP CANDLESTICK
No. 21.

Oak	6/-
Mahogany	7/6
Walnut	7/6

WATCH STANDS
No. 159.
A pleasant and useful little gift. In oak, mahogany or Walnut - - **2/6**

WEIGHTED BOOK ENDS
No. 74.

Oak	per pair **10/6**
Mahogany	„ „ **12/6**
Walnut	„ „ **14/6**

To keep odd books tidy.



No. 56

FRUIT OR ROLL BOWL
No. 56.

	8½ ins.	10½ ins.
Elm	3/6	4/6
Walnut	5/-	8/-

Ideal for fruit, rolls, etc.



No. 145

ELFIN FIRESIDE TABLE No. 145.
A companion piece to the fireside chair. A cosy tea table.
Oak - - - **£2 : 18 : 6**
(wax polished)
Mahogany - **£3 : 5 : 0**
(wax polished)



No. 18

ELFIN FIRESIDE CHAIR No. 18.
An ideal seat for the fireside. Strongly made yet light to handle.
Mahogany **£3 : 5 : 0**
Natural Walnut **£3 : 13 : 6**

You can also choose from a large number of tasteful and original presents not shown here. Fender stools, cigarette boxes, bread platters, children's bricks, ash trays and walking sticks are but a few. Write for illustrated catalogue.

STARK BROTHERS, LTD., 1 CHURCH STREET, KENSINGTON, W.8.

HAND CHASED BRASS WARE.



POST FREE **10/6**

A magnificently chased Wall Plate, 16½ in. diam. No cleaning required. Set of 4 (different designs).

POST FREE **£2**



Tourney Jug.
All Hand Worked. This Beautiful Chased Jug, every detail faithfully reproduced, 16in. high, solid brass, useful as a water jug or makes an ideal vase.

POST FREE **9/6**

We send all goods C.O.D. and pay charges.

We guarantee all orders sent by return of post. Satisfaction guaranteed or Cash refunded.

M. LAWRENCE.
15 GRESHAM STREET, LONDON, E.C.2
Illustrated Booklet post free on request.



The "Austin" Garage

SPECIFICATION: Walls of selected red deal, covered with "Interlock" weatherboard; strong roof covered with best quality grey or red "Rubberine"; floor and runway as desired; heavy ledged doors on massive hinges, with bolts, key and lock complete; windows of ample size, opening outwards. Delivered in sections, carriage paid.

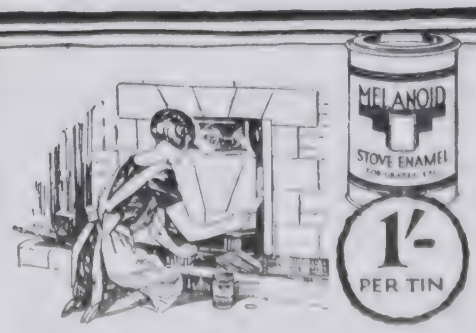
Prices from **£9 10s.**

W. & A. EDGELL Ltd. *(Dept. B.)* **RADSTOCK, near BATH.**
Established in RADSTOCK 35 years.
GARDEN FRAMES from 21/-
Bungalows, Stables, Tool Houses, Pigeon Cotes, etc., etc.
Send for our 120 page Catalogue—POST FREE.



Constructed of first-grade red deal, correctly machined and fitted. The roof is in complete sections with capping and finials. Woodwork painted whitelead paint. Holes bored in roof and ends, bolts supplied. English 21 oz. glass sent to size and bevel. Prices according to size, carriage paid. FROM **12 Gns.**

The "Kew" Greenhouse

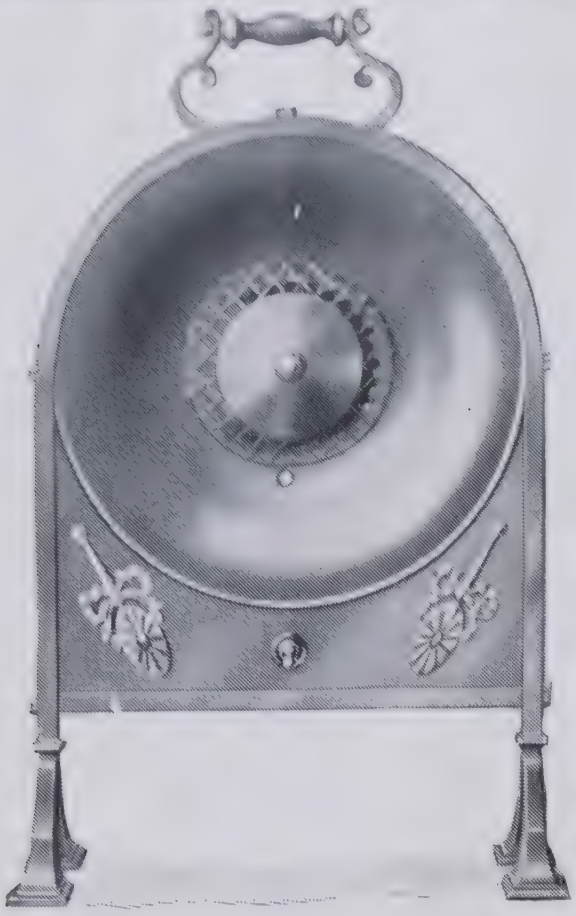


See how it shines

No more messy grates. A 1/- tin of Melanoid and a stiff brush give all the grates and stoves in your home a surface that will last for months. Ask your Gas Company or Ironmonger for it.

MELANOID STOVE ENAMEL

The Mond Staffordshire Refining Company, Limited, 47 Victoria Street, S.W.1.



Polished Copper Reflector, Framework Antique Brass or Antique Copper.

£3-10-0

Consumption 600 watts.

Special art designs to suit period work at slight extra cost.

Meracol

REG^{D} TRADE MARK

MERACOL.—What does this word convey to you? To thousands of satisfied users it represents the most efficient electric heater on the market, being so economical in use as to make it a serious competitor of gas—without the disadvantages of the latter.

Although the MERACOL Electric Fire is ultra-efficient, beauty of design has not been overlooked and the firescreen model illustrated will appeal to every home lover.

Write for further details of Meracol Electric Heaters

THE THERMOPATH CO. LTD.

Offices and Showrooms: Albion House, 59, New Oxford Street, London, W.C.2.

Telephone: Museum 9955.

Laboratory: 131, Lupus Street, S.W.1. Works: Birmingham.

The Old Farmhouse Galleries

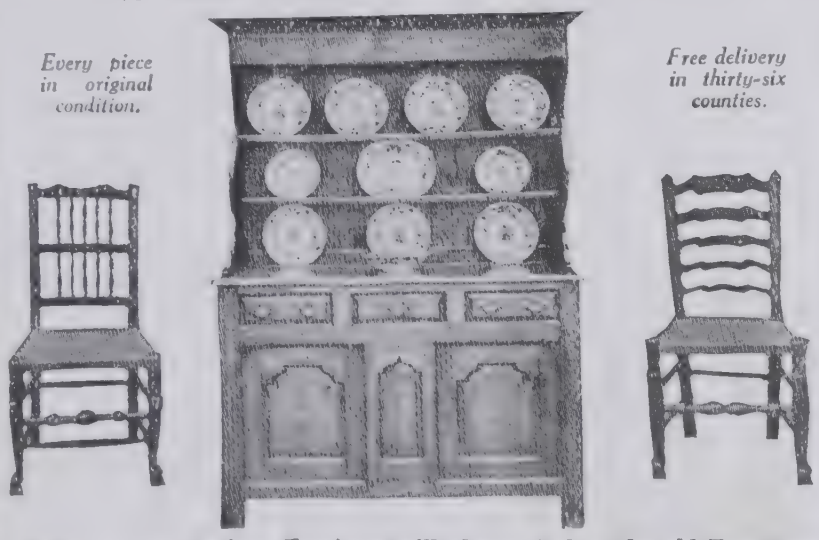
Mr. C. H. CLEMENTS, *Specialist in Antiques*

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% LESS THAN OTHER LONDON FIRMS

Every piece in original condition.

Free delivery in thirty-six counties.



Lovers of *real* Antique Furniture will always find at the old Farmhouse Galleries, Seymour Place, a most interesting collection of pieces from which to choose. Prices are astonishingly low. It is not only more satisfying to purchase genuine old Furniture, but money so spent is well spent, the value of the pieces increasing with time.

HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6	Oak Gate-Leg Tables	from	£6	12	6
Ladder-Back Rush-seated Chairs	,,	1	8	6	Refectory Tables	,,	9	15	0
Oak Corner Cupboards	,,	4	12	6	Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	from	12	10	0
Carved Oak Coffers	,,	4	15	0	Oak and Mahogany Writing Bureaux	,,	12	10	0
Oak and Mahogany Dressing Tables	,,	4	15	0	Oak and Mahogany Hanging Wardrobes	,,	13	15	0
Oak and Mahogany Chests of Drawers	,,	5	7	6	Oak Tallboys	,,	17	10	0
					Oak Court Cupboards	,,	18	10	0

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call, Write, or 'Phone PADD. 6671.

118, SEYMOUR PLACE, MARYLEBONE ROAD, W.1

150 yards from Baker Street Station :: 3 minutes from Selfridge's, No. 123 Bus.



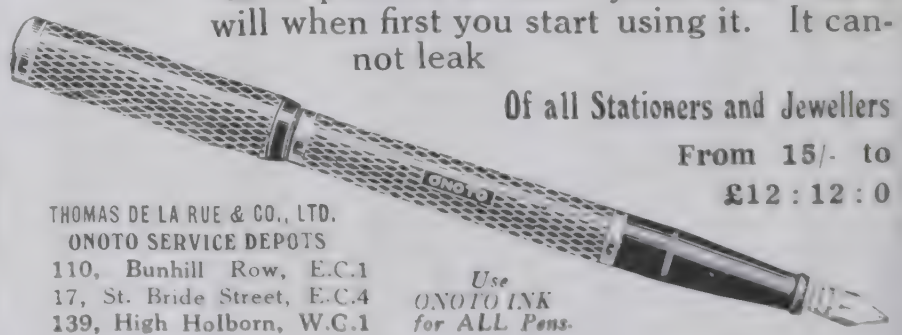
INDUSTRIOUS WORKERS

Select their tools carefully. They must be dependable.

For those whose work makes a good pen a prime necessity, the ONOTO is essential. It combines all the elements of perfect craftsmanship. Its quality defies hard usage.

ALL BRITISH

An ONOTO Pen will be giving you the same splendid service "years after" as it will when first you start using it. It cannot leak



Of all Stationers and Jewellers

From 15/- to £12 : 12 : 0

THOMAS DE LA RUE & CO., LTD.
ONOTO SERVICE DEPOTS
110, Bunhill Row, E.C.1
17, St. Bride Street, E.C.4
139, High Holborn, W.C.1

Use ONOTO INK for ALL Pens.

Onoto the Pen

An intelligent interest in advertising simplifies buying.

HOMES and GARDENS

No. 7. Vol. 8. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. DECEMBER, 1926.

Contents

	PAGE
FRONTISPIECE: A COUNTRY COTTAGE BEDROOM	
CHRISTMAS DECORATIONS	241
A HOUSE DANCE	243
"CUPS" FOR THE DANCE	244
CARD GAMES FOR THE CHRISTMAS PARTY	244
CHILL AND COLD WITHOUT	246
BRIGHT AND WARM WITHIN	247
DESSERT SWEETS FOR THE CHRISTMAS TABLE	248
A CHRISTMAS CAKE	249
MADE WITH ORANGES	250
FRUMENTY	251
CHRISTMAS DAY IN THE NURSERY	252
KEEPING THE CHRISTMAS TREE FRESH	253
WHEN FLOWERS ARE SCARCE	254
CHRISTMAS WINES	256
PUNCH BOWLS AND DRINKING MUGS	257
CHILDREN'S BOOKS OF OTHER DAYS	259
TOYS OF TO-DAY	261
HOST AND GUEST	262



THE MADONNA.

Contents

	PAGE
THE CHRISTMAS GIFT	263
TYING UP CHRISTMAS PARCELS	266
BETTER ELECTRIC LIGHTING	267
RUBBER IN THE HOME	269
THE NECESSARY ART OF COAL ECONOMY	271
BED-WARMING	271
EVERYDAY DISCOVERIES	272
NEW FORMS OF THE LOUD-SPEAKER	273
THE MUSIC OF THE DISCS	274
THIS MONTH IN THE GARDEN	276
THE GARDEN SETTING	277
GARDEN HINTS AND HELPS	278
THE CARE OF TOOLS	278
LUPINS OR DELPHINIUMS?	278
HOME-LAUNDRY WORK: THE WASHING OF LINEN	lxxii
NEW BOOKS FOR THE HOME-BUILDER	lxxii
THINGS YOU WANT TO KNOW	lxxiv
AFTER THE MOTOR SHOW	lxxxii
SEEN IN THE SHOPS	lxxxviii

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d.; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2. Telephone: Gerrard 2748.

Readers seeking information on subjects relating to the home should make use of the Service Department of "Homes and Gardens." There is no charge for this, but each enquiry must be accompanied by a coupon (in this issue a coupon will be found on page xcvi)

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST



	20678—Prince's Plate.	Sterling Silver
Coffee Pot or Hot Water Jug, 1½ pints	£3 5 0	£7 15 0
Teapot, 1½ pints	3 0 0	7 15 0
Sugar Basin	1 10 0	3 10 0
Cream Jug	1 7 6	3 5 0

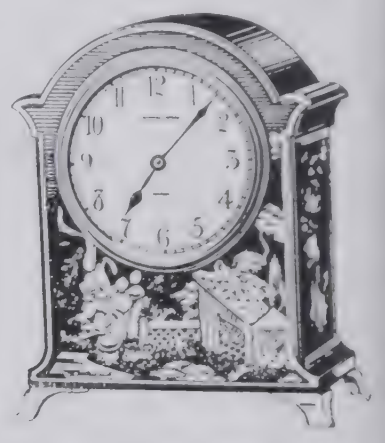
25076. Oval Tray, 20 in. long.
Prince's Plate **£7 0 0**
Sterling Silver **22 10 0**

20678. Kettle and Stand, 1½ pints.
Prince's Plate **£6 15 0**
Sterling Silver **20 15 0**

Gifts

JEWELLERY, WATCHES, CLOCKS, SILVERWARE, PRINCE'S PLATE, FANCY & LEATHER GOODS

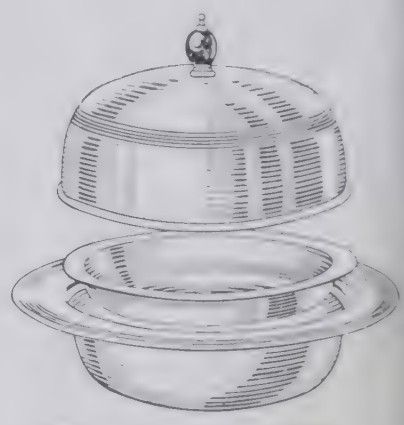
A beautifully illustrated Catalogue of Gifts will be sent post free.



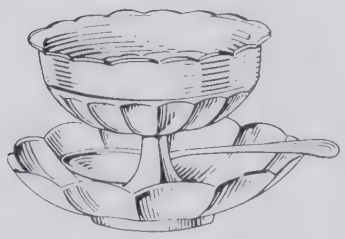
C447. Lacquer 8-day Timepiece, in any colour. Gilt Dial. Height 7 in. **£4 15 0**



20587. Prince's Plate Entrée Dish, Bead Mount.
10 in. long **£2 10 0**
11 in. long **2 15 0**



14877. Prince's Plate Muffin Dish, with loose lining.
£1 11 6

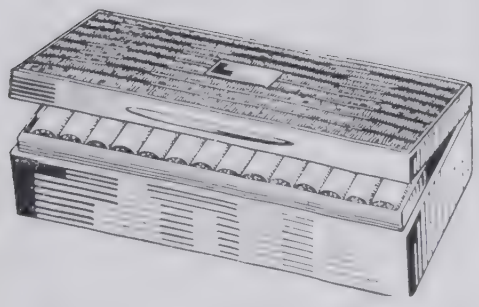


20801. Prince's Plate Grape Fruit Holder, with Spoon, **£1 12 6**
Plain Patterns from **£1**



20793. Prince's Plate and Cut Glass Cocktail Set.
£5 15 0

20927. Prince's Plate Cocktail Shaker only.
½ pint ... **18/6** 1 pint ... **£1 7 6**
¾ pint ... **£1 2 6** 1½ pint ... **1 12 6**
Sterling Silver, ¾ pint ... **£5 5 0**



N2227. Sterling Silver Cigarette Box, lined Cedar. Engine-turned lid.
4½ in. long ... **£3 10 0** 7 in. long ... **£5 15 0**
5½ in. long ... **4 10 0** 8 in. long ... **7 5 0**



20407. Prince's Plate Cake Basket.
10½ in. diam., **£2 5 0**

MAPPIN & WEBB *Ltd*

London Showrooms: 2, Queen Victoria St., E.C.4: 158-162, Oxford St., W.1; 172, Regent St., W.1

PARIS NICE ROME JOHANNES URG MONTREAL BUENOS AIRES RIO DE JANEIRO

A good ...ilum brings the resources of th... ...dom to your door

Our Frontispiece

THERE is, appropriately, an air of waiting for Santa Claus in the pastel drawing of a bedroom which is reproduced as Frontispiece to this issue. But apart from its Christmassy feeling, the scheme is one of particular decorative interest. The four-poster bed, which is the central object, has a fascinating quilt of patch-work (the gay colours of which cannot here be shown, and must therefore be imagined), and overhead is a canopy of patterned muslin edged with a coloured braid. The fireplace has a hob-grate of eighteenth century pattern, and the light from the fire makes the whole room aglow.

This is a country cottage interior, and everything in it is in accord with the simple character of the setting.



IN A COUNTRY COTTAGE BEDROOM.

From a pastel drawing by M. H. Baillie Scott

The Greatest Home Comfort of All!

Hard Water made SOFT,

for every domestic purpose in your Home

Hard Water Wastes—Soap, 50%; Soda, 80%; Tea, 30%. Hard Water Chokes Kettles, Hot Water Boilers, Hot Water Pipes with dense deposit.

BAD HEALTH! It irritates the skin, causes indigestion, aggravates rheumatics, and predisposes to stone, gravel and kidney trouble.

'The PERMUTIT'
HOUSEHOLD WATER SOFTENER

THE LITTLE APPLIANCE THAT IS ALREADY INSTALLED IN OVER SIX THOUSAND BRITISH HOMES!

"Fits on the Main—Gives water like Rain"

Can be installed in any house, large or small

Prices: "Midget" Portable Softeners 30/-

Basin Fitments £5

Complete House Plants, from £18

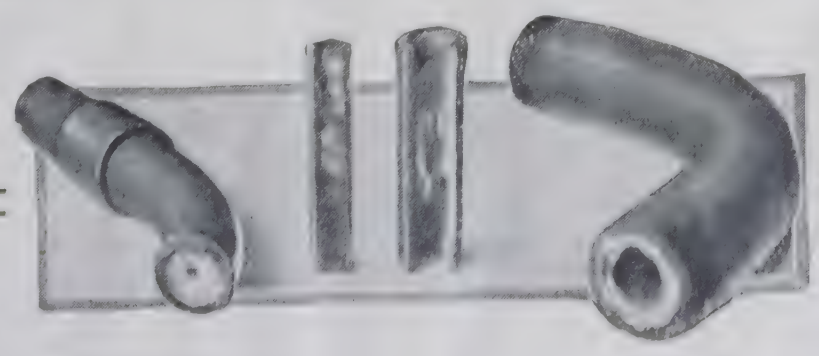
UNITED WATER SOFTENERS LIMITED,
ALDWYCH HOUSE, LONDON, W.C.2.

West End Showrooms: 3, Princes St., Regent St., W. (Geo. Jennings, Ltd.)



The simple compact "Permutit" Softener is fitted on the service main and softens the entire household supply. Can be operated by a servant or a child.

(Specify "Permutit" Brand)



A New Illustrated Booklet Now Ready

"SOFT WATER IN THE HOME"

A postcard will bring you a FREE COPY

UNO | UNO | UNO | UNO | UNO | UNO | UNO

A Gift to Gladden the Bathroom!



HOW she will gleefully haul out the old dust-collecting basket! How she will just love the cleanly UNO hamper—especially as it's a BATH SEAT as well. "Just what I've always wanted," she says.

UNO PRODUCTS

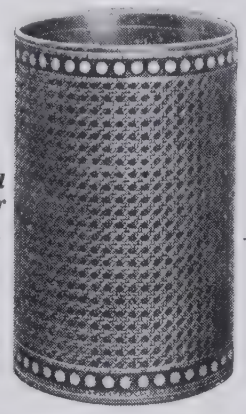
make unusual and very pleasing gifts.

32/-

19" × 15" × 22" deep

Write for Catalogue and name of nearest retailer

The Hamper shown above is enormously strong, yet is light in weight. It has a perfectly smooth enamelled surface easily kept clean. It is two useful articles in one, for it holds the soiled linen and is a most handy cork-covered bath seat.



A NEW WASTE PAPER HOLDER

Made of the toughest fibre without seams or joints. Prettily made and made to last. A good idea for a gift.

12in. × 8in. diam. - **6/6**
14in. × 9in. diam. - **7/6**

UNO PRODUCTS

Essential to Cleanliness.

Ladbrook Works, 20-25, Ladbrook Road, South Norwood, S.E.25

O.28.

UNO | UNO | UNO | UNO | UNO | UNO | UNO



Fireplace in an Oak Panelled Room

OFFERED SUBJECT TO BEING UNSOLD

1.	Reproduction basket grate with decorated iron back - -	**£6 15 0**
2.	Genuine old plain serpentine front fender - - - -	**£3 10 0**
3.	Old steel log fork - -	**£1 10 0**
4.	Genuine old elm bellows -	**£2 10 0**
5.	Genuine old steel cobblers light	**£3 10 0**

IN JANUARY WE WILL SHOW YOU A TREATMENT FOR A LATE 17th CENTURY FIREPLACE

The Old Iron Shop

25, DUKE STREET

W.1

Telephone: PADD. 3638

BOWMAN BROTHERS : ALSO AT CAMDEN TOWN : N.W.1

REPRODUCTION OF

EIGHTEENTH CENTURY ENGLISH WALL-PAPER



GREEN & ABBOTT LTD.

Have in stock sets of OLD CHINESE and copies of both ENGLISH AND CHINESE WALL-PAPER made in their own Studio.

123, WIGMORE ST., Portman Sq., W.1

Phone: MAYFAIR 5800

DEVONSHIRE VIOLETS

FRESHLY PICKED

Sent direct from The Garden in Boxes from

3/- Post Free Cash with Order.

First Prize, Penzance Show, 1926; Plymouth Chrysanthemum Show, 1924.

Satisfaction guaranteed or money refunded in full.

XMAS ORDERS must be received not later than December 21st.

FOR BAZAARS.—These boxes of flowers have given great satisfaction and sold well, and **For Friends and Invalids** make very welcome gifts. They are much appreciated and in great demand.

Despatched to all parts of the British Isles and Ireland.

H. C. PALMER, Combeinteignhead, Teignmouth, S. Devon.

Every woman would love a Christmas Present of Old Bleach Linen



XM14. Old Bleach Hemstitched sheets were made to be a housewife's pride. 90″ × 117″ 78/6 per pair, and 72″ × 108″ per pair **57/-**

XM15. Pillow cases of pure Old Bleach Irish Linen are always welcome. Hemstitched and boxed in pairs 20″ × 30″ a box **13/3**

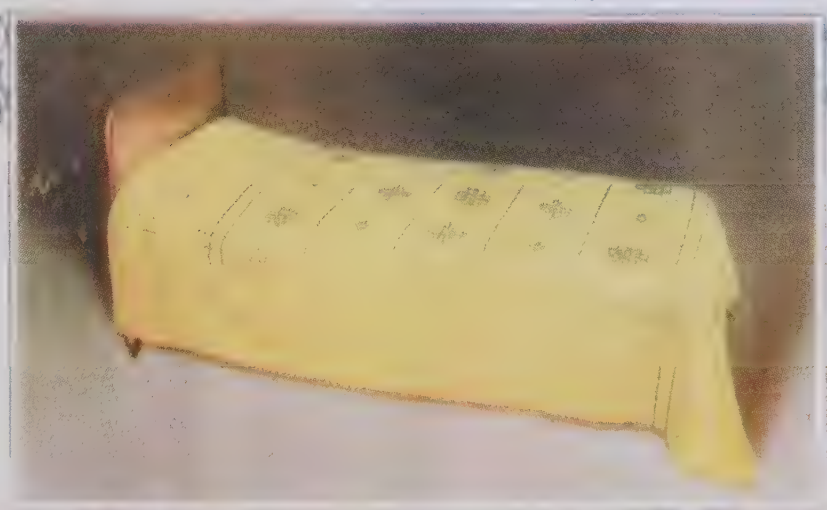
XM9. Here are silvery Old Bleach damask tablecloths, with their oak and willow design, boxed with half-a-dozen napkins 24″ square to match. The inclusive price for 2 yds. 2½ yds. 4½, for 2 yds. square **41/-**



XM7. Really exquisite is this Old Bleach table damask, hand tinted in delicate colours, fast to light and washing. With six serviettes to match (24 ins. square) it costs 85/- for 2 yds. by 2½ yds., and for 2 yds. square **74/-**

XM10. These delightful bedspreads of Old Bleach coloured linen, fast to sun and washing, are embroidered in a Chinese design. Blue stitchery on daffodil linen, pink on rose, écru on jade. Prices 86″ × 100″ 45/-, 68″ × 90″ **35/-**





These beautiful Old Bleach hu[illegible] face towels with damask borders would delight any woman. You can buy them all white or hand embroidered. There are coloured borders, too, woven or hand-tinted, and guaranteed fadeless. Boxed in pairs

XM1	(White)	15/24
XM2	,,	24/4
XM3	,,	24/41
XM4	(Col. Bord.)	15/24 4/3
	,, ,,	22/38 5/3
XM5	(Emb. Bord.)	15/24 5/3
	,, ,,	[illegible]
XM8	(Hand Painted)	—

[illegible]ch Duchesse [illegible] broidered [illegible] the bedspread will [illegible] adorn her dressing table. Would she prefer daffodil, rose or jade? All are [illegible] only cost **6/9**

XM8. These gay scalloped luncheon sets would give a new grace to someone's table. There are thirteen pieces and you can choose blue, daffodil, rose or mauve to harmonise with her room. They are made [illegible] linen, and a set costs **13/-**

[illegible]oon tea set is embroidered on Old Bleach linen, écru embroidered on blue linen, violet on mauve, blue on daffodil, pink on rose. A set consists of cloth 45″ × 45″ **22/6**

XM13. Also made of bleach linen embroidered in a Chinese design in [illegible] or écru on natural [illegible] set consists of 9 pieces **16/9**



Some of the Principal Names that Stock Old Bleach

[illegible]his is by no means a comp[illegible] your own town or district is not represented end us a post card and we will let you know immediately the name and address of your nearest dealer



London John Barker & Co.; E. Gorringe Ltd.; Maple & Co. Ltd.; Nicholsons (W.); Selfridges & Co. Ltd.; Thomas Wallis & Co. Ltd.; Woolland Bros. Ltd.; Hoods & Co. Ltd. Blackheath; Bon Marché Ltd. Brixton; Medhurst Ltd. Bromley; Grant Bros. Ltd. Croydon; Bearmans Ltd. Ewerstonestone; Gooding [illegible] Ltd.; Richmond **Alnwick** M. Dodds & Son Ltd. **Ayr** Lawrie & Smith. **Bath** Jolly & Son Ltd. **Bedford** E. Bragginss & Sons Ltd. **Birkenhead** Robb Bros. Ltd. **Birmingham** S. N. Cooke Ltd. **Bournemouth** Bright's. **Bradford** - Brown Muff & Co. **Brighton** Hetherettons Ltd. **Burton-on-Trent** Ordish & Hall Ltd. **Cardiff** David Morgan Ltd. **Cheltenham Spa** - Cavendish House Co. Ltd. **Darlington** H. Binns Son & Co. Ltd. **Derby** Thurman & Malin. **Edinburgh** Robert Maule & Son. **Exeter** Bobby & Co. Ltd. **Glasgow** — Anderson's Polytechnic Ltd.; Copland & Lye Ltd. **Gloucester** Blinkhorn Ltd. **Harrogate** W. Rowntree & Sons. **Hull** Bladons Ltd. **Leamington** F. Francis & Sons Ltd. **Leeds** Smith Bros. Ltd. **Leicester** - Joseph Johnson & Co. Ltd. **Liverpool** G. H. Lee & Co. Ltd. **Luton** Edwin Strange & Sons. **Manchester** - Affleck & Brown Ltd. **Middlesbrough** H. Binns Son & Co. Ltd. **Monmouth** T.S. Gower. **Newport (Mon.)** Reynolds & Co. Ltd. **Northwich** - Bratt & Evans. **Nottingham** Griffin & Spalding Ltd. **Plymouth** The Bl[illegible] Ltd. London & Plymouth Linen Co. **Preston** Robinson's Linen Warehouse Ltd. **Reading** Heelas Sons & Co. Ltd. **Ross (Hereford)** Bunning & Sowersby Ltd. **St. Albans** W. S. Green. **Scarborough** Rowntree & Sons. **Sheffield** Edwin Inman & Co. **Southampton** Shepherd & Heiger. **Southport** Robinson's Linen Warehouse Ltd. **Southsea** J. D. Morant Ltd. **Stafford** Woodall & Co. **Sunderland** H. Binns Son & Co. Ltd. **Swansea** Ben Evans & Co. Ltd. **Teignmouth** M. Fraser & Sons. **Torquay** Bobby & Co. Ltd. **West Hartlepool** H. Binns Son & Co. Ltd. **Wilmslow** W. T. C[illegible] **Winchester** F. A. B[illegible] & Sons. **Windsor** C[illegible] Ltd. **Wolverhampton** F. W. Bradford & S[illegible] **Worthing** Scott Strange. **York** G. W. Harding.

THE OLD BLEACH LINEN CO. LTD. 3 RANDALSTOWN N. IRELAND

DRUCE & COMPY LTD.

BAKER STREET, PORTMAN SQUARE, LONDON, W.1

"The house with a reputation of over a century for sterling value."

FURNISHERS

REPRODUCTIONS

CARPETS

CURTAINS

FANCY and LEATHER GOODS

NURSERY FURNISHINGS and TOYS

STATIONERY



DECORATORS

INTERIOR and EXTERIOR DECORATIONS

ELECTRICAL and SANITARY INSTALLATIONS

PANELLING and FITMENTS

No. 4/870. Oak Bedroom Suite, comprising 3ft. Wardrobe, 3ft. Dressing Table, 2ft. 6ins. Washstand **£12 : 10 : 0**

Tel. : Mayfair 3816
Established - 1822

Write for illustrated brochure, post free



Two Steeples

Don't wear any old sock — but ask for — "Two Steeples" No. 83 quality.

These socks are made from St. Wolstan wool which is the best obtainable and they can be bought in Navy, Black and a variety of exquisite ingrain shades specially spun to blend with the suits you wear.

Any good Hosier will supply you.

Made and guaranteed by -
"Two Steeples" Limited, Wigston, Leicestershire
(the original makers of unshrinkable pure wool underwear)



GIVE PICTURES THIS CHRISTMAS

A MEDICI PRINT, framed in one of The Society's special "period" mouldings makes an original and welcome gift for any lover of beauty. Therefore give Medici Prints to your discriminating friends.

¶ *Send 1/- for the Catalogue containing over 300 Illustrations and for the Booklet Christmas Cargoes (sent free).*

MEDICI CARDS AND CALENDARS

'are sheer delight."—*Sunday Times*

Prices 3d. *to* 5 -. *Send for free lists*

OR VISIT CHRISTMAS EXHIBITION AT

THE MEDICI GALLERIES

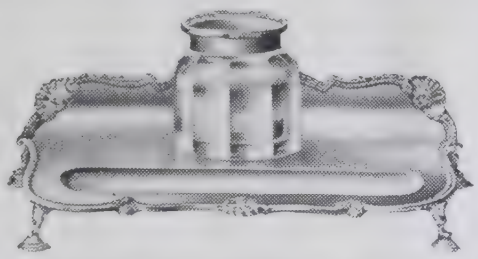
7b, GRAFTON STREET, LONDON, W.1

63, Bold Street, Liverpool; Princes Street, Harrogate;
121, Old Christchurch Road, Bournemouth.

A good medium brings the resources of the Kingdom to your door.

BY APPOINTMENT TO H.M. THE KING

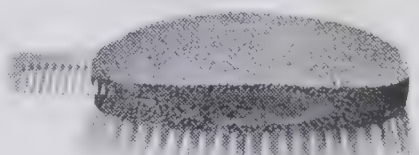
Quality Gifts



Sterling Silver **Inkstand,** with Shell and Scroll Border. Cut crystal bottle. Length 7¼ inches **£5 : 0 : 0**



Sterling Silver **Wine Strainer,** complete on tray, reproduction Old Sheffield pattern **£3 : 5 : 0**



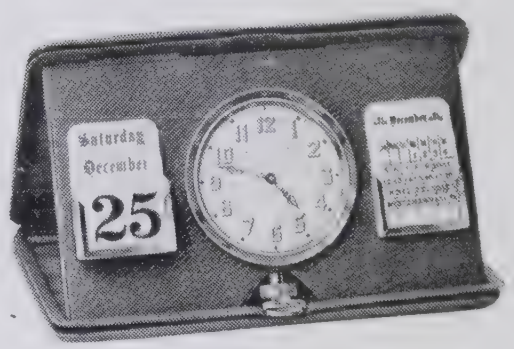
Shagreen Shingle **Hair Brush,** with fine quality Bristles, complete with Ivory Comb fitted in back of brush .. .. .. **£3 : 5 : 0**



Finely figured silver-gilt mounted **Tortoiseshell Box,** containing 6 Manicure instruments .. **£9 : 7 : 6**



Sterling Silver with ornamental mount. **Chain Bag,**
Width of frame: 3⅛ ins. **£3 : 7 : 6**
Width of frame: 3⅞ ins. **£4 : 7 : 6**



8-day **Clock,** with calendar, in folding pigskin case .. .. **£5 : 10 : 0**



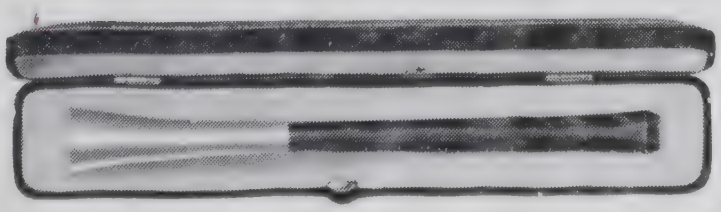
Sterling Silver **Tea-caddy,** with flat fluted ornamentation .. **£2 : 5 : 0**



Child's Sterling Silver **Mug,** with flat fluted ornamentation **£1 : 10 : 0**



Ivory Pocket Folding **Rule and Measure,** showing inches and centimetres. Complete in Sterling Silver case **£1 : 0 : 0**



Tortoiseshell and Amber **Cigarette Tube,** in case **£1 : 10 : 0**



Sterling Silver mounted Shagreen **Pencil and Reading Glass** combination **£2 : 10 : 0**

Illustrated Gifts Book sent upon request

The Goldsmiths & Silversmiths Company Ltd.

with which is incorporated the Goldsmiths Alliance Ltd. Established 1751

only address **112, Regent Street London, W.1.** no branches

(Corner of Glasshouse Street)

HOME LAUNDRY WORK

The Washing of Linens

A VERY large number of households now send all their washing to a laundry, but to those who take a pride in their linen, and feel that it is worth preserving, washing at home is really the only method that can be safely advised. The power laundries have, however, established recently a British Launderers' Research Association to go into the whole question of the treatment of different textiles, and no doubt before long there will be evident a great improvement in the general methods of steam laundry practice. Until that happy time comes, however, the housewife who has bought a supply of fine linen will do well to wash it at home if she can.

The Nature of Linen : In order to do this really thoroughly it is necessary to know something about the actual composition of linen. Linen is made from the fibre of the flax plant, which, to the general public, is generally known in its garden form as the scarlet linum. It is one of the longest and strongest fibres in general use for textiles, and has been employed since antiquity. The flax fibre is in reality made up of a collection of minute fibres bound together by a gummy substance called pectin, and the whole aim and object of those who prepare and bleach linen is to preserve as much as possible of the pectin, upon which the life of the fibre largely depends.

The Washing Water : In washing linen, as with everything else, the softer the water the better. Hard water contains lime salts, which have a harshening effect upon the cloth, and the attempt to neutralise this by adding alkali or washing soda has an even more injurious effect. Linen in particular should not be washed with soda, because the effect of hot alkali on the pectin, referred to above as being so essential to the life of the linen, is to hydrolyse it and render it soluble in water, so that it gradually washes away altogether, leaving the flax fibres loose and unprotected. Sometimes one hears it said now that "the wearing quality of linen is not what it used to be," but the fact is that no textile will stand the modern laundering—it is not the methods of linen manufacture that have changed in recent years, but the methods of washing.

A good rule to make with linen is—no soda. This ultimately destroys the strength of the material ; it also spoils its colour, making it yellow, bringing about the use of bleaching powders in an attempt to restore its former whiteness.

Soap : Only a pure, neutral soap, either in bar form or flakes, should be used. Soap powders usually contain alkali, as also the so-called quick-acting soaps. "Sunlight" is good, and Messrs. Lever make excellent Textile Flakes. The soap or flakes should always be made into a solution with hot water before using, as only in that way can it do its work perfectly. Undissolved soap often adheres and causes a stain.

Bleaching : With regard to bleaching powders — chloride of lime, peroxides, perborates, permanganates and a host of others—the only thing to be said about them is that in no circumstances should they be used with linen. If properly washed, linen does not require any whitening process. Exceptional cases are best treated by spreading on the grass.

Washing with a Machine : The employment of a washing machine of any good reliable make is to be recommended where possible, as it is very efficacious in removing dirt. Soaking or steeping shortens the process, and this should be done as a preliminary. The linen may be soaked overnight in cold water, or for a few hours in hot water. If the articles to be washed have to be starched, the starch is most easily broken down by the addition of malt extract (obtainable from any chemist), about 1 oz. of malt to 12 gallons of water at a temperature of about 104°–122° Fahr. This helps greatly in reducing the starch and, consequently, in removing the dirt. After steeping, the linen should be well rung out, and any specially dirty places rubbed by hand. Then all is ready for the washing.

The dissolved soap is added to the hot water in the copper or washing machine at the rate of ¼lb. of soap to 12½ gallons of water, and the linen may be boiled in this for fifteen or twenty minutes. When the soap used is free from alkali and there is no soda in the water, this boil can do no harm at all.

Rinsing : Rinsing is as important as washing. The first rinse should always be in hot water. If cold is used, the soap is precipitated and causes discoloration. The clothes should be rung between each rinsing, and blue added to the last if desired.

Starching : Most people demand starch in their linens, and in certain things, such as table damask and sheets, the appearance and feel of the linen is greatly improved. But it must be remembered that severe starching is hard on the material—to stiffen up the fibres and then break them down again ultimately breaks them altogether. All laundries starch linen towels, but it is a great mistake. The length of life of the towel is almost halved by this, and a starched towel is nothing like so pleasant and efficacious for drying. Furthermore, if linens are likely to be put away for some time, starch in them is very bad, as it promotes mildew.

Linen is very much better for being hung to dry out of doors, and it should be hung as straight as possible. Only starched articles need be thoroughly dried before ironing. If ironed damp, a piece of muslin or cambric should be kept between the iron and the material until it is dry.

X.

NEW BOOKS for the HOME-BUILDER

THE best advice that can be given to anyone contemplating building a house for themselves is, first of all, to study what others have done. Books provide the information, and there are books on every aspect of the subject. One of the latest is Sir Lawrence Weaver's "Cottages" (*Country Life*, 15s.). This is primarily concerned with houses for working-class folk in town and country, where the buildings are schemed mainly in pairs and in blocks of four ; but it also includes chapters dealing with single cottages of a kind that will suit the average person desirous of having a little place in the country ; and there are examples also of detached houses on a somewhat larger scale. But what is so especially valuable in this book is the information about the various methods of construction that can be adopted. These methods are discussed very thoroughly, and since they apply to every kind of house, no matter what its size, the book has in this respect a wide interest. The author, moreover, besides being well informed, is a very lucid writer. This book, therefore, is a very readable one, as well as being a book full of most useful information to the house-builder. It is very fully illustrated by photographs and plans, there being nearly 500 in all, and each example is critically examined, defects as well as merits being pointed out. The chapters dealing with the choice and right use of material, new methods of construction and the eight-roomed cottage (in some cases with a garage attached) will be of especial interest to our readers.

To those whose inclination is towards the bungalow form of small house, "The Book of Bungalows," by R. Randal Phillips (*Country Life*, 8s. 6d.), will appeal. A new edition (the third) has just been issued. The original form of the book has been retained, but a number of additional examples have been included. Nearly fifty different bungalows are shown, ranging in size from the small week-end type to houses having two living-rooms and five or six bedrooms. Each example is illustrated by photographs and a good-sized plan, so that the arrangement can be clearly followed, and the book includes a tabulated list of materials which is most useful.

For those who desire neither a cottage nor a bungalow, "Small Family Houses" (*Country Life*, 10s. 6d.) shows examples that cover general needs. Here, again, the illustrations are from photographs and clearly drawn plans, and, with about thirty examples brought together within the covers of one book, it is easy to make a comparison between their different arrangements, and thus for each reader to arrive at the most suitable scheme for his own particular needs.

A very cheap and well written book is the one entitled "How to Own and Equip a House" (R. A. Bateman, Limited, 2s. 6d.). Its main purpose is to discuss the various means, financial and otherwise, by which a suitable house can be obtained. There are chapters on "How to Find the Money," choosing a site, the furnishing of the house, its lighting, heating and cooking, its sanitation, and its equipment with labour-saving and other devices. It presents a mass of information in a very readable form, and the advice it gives is, in general, sound and commendable.

Two booklets on this same subject are : (1) "Your House," by Stanley Willis (Willis Planning Service, 16, High Street, Worcester), and (2) "Houses and How to Buy One," by Russell Rawlings (Simpkin Marshall, 6d.).



A RADIATION GAS GRATE IN THE LIBRARY. *John Wright's "INIGO"*

Here's the ideal gas grate

The Radiation patent "Injector-Ventilator" in the canopy closely concerns your comfort.

With a Radiation Gas Grate installed, the air of your room is changed several times an hour, thus maintaining adequate ventilation. Further, this ventilation is maintained *without draughts*.

Put a Radiation Gas Grate in your living room, bedrooms, nursery, library and hall, to give instant, never-failing warmth just when you want it.

There are Radiation Gas Grates to suit every style of furnishing, and a pleasing variety can be seen at your local Gas Showrooms, or at any of the six Manufacturers' London Showrooms.

Arden Hill & Co., 19, Queen Victoria Street, E.C.4.

The Davis Gas Stove Co., Ltd., 60, Oxford Street, W.1.

Fletcher, Russell & Co., Ltd., 4, Berners Street, W.1.

Radiation

PATENT "INJECTOR-VENTILATOR"

GAS GRATES

"VENTILATE AS THEY WARM"

The Richmond Gas Stove & Meter Co., Ltd., 164, Queen Victoria Street, E.C.4.

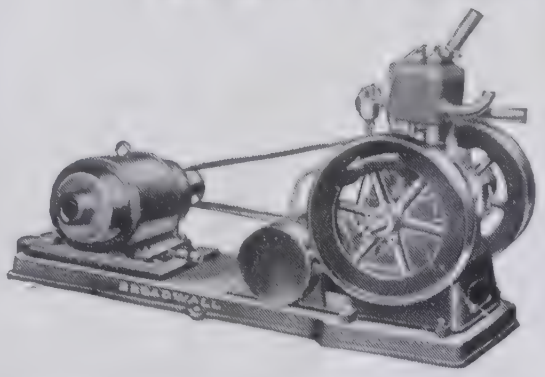
Wilsons & Mathiesons, Ltd., 76, Queen Street, E.C.4.

John Wright & Co., 21, Queen Victoria Street, E.C.4.

Illustrated Catalogues from any of the ABOVE Manufacturers, comprising RADIATION, Ltd.

10% off your Insurance Policy. The Eagle Star and British Dominions Insurance Co., Ltd., beg to announce that recognising the safety of RADIATION gas appliances they will grant a discount of 10% off their usual "ALL-IN" and FIRE Policy premiums, for private residential premises where not more than one coal-fire and one coke boiler are used; heating and cooking being otherwise by RADIATION gas appliances. Full particulars from their Head Office, 1, Threadneedle St., E.C.2, or any of their Branches or Agents

ELECTRIC LIGHTING!



LET US QUOTE
AN INCLUSIVE PRICE
FOR YOUR COMPLETE INSTALLATION
THE SAVING WILL SURPRISE YOU.

The Broadwall Engineering Co.

3, Broadwall, Blackfriars, S.E.1. *'Phone: Hop* 6533.

THE
IDEAL 14-DAY STRIKING
GRANDMOTHER CLOCK
Guaranteed 10 Years



London Made
Solid Oak or
Mahogany Cases

Superior quality movement, with solid brass plates and steel pinions. Chimes hours and ½-hrs. on rich tone
Cathedral Gong

Jacobean Oak,

£7:7:0

Inlaid Mahogany, £1 extra.

Height 4 ft. 4 in. 7-inch Silvered Dial.

Full Westminster Chimes

£12 : 12 : 0

Carriage paid British Isles.
Money returned in seven days if not approved.
LONDON CLOCK CASE CO.,
379a, STRAND, LONDON, W.C.
Trade Supplied. Established 1862.

GIVE BABY hours of happiness and beneficial exercise

Write for Booklet



Environment plays a great part in Baby's moods, and Baby's moods regulate routine.

Your duties are lightened if you buy the only chair which aids Baby's physical and mental development.

The "LITTLE BUFFER" is a British invention, designed for Baby's health and happiness.

Imagine Baby's pride when months before he toddles he gets around the nursery unaided, and picks up his toys. Frocks keep clean twice as long.

Doctors highly recommend.

Sizes 2 and 3, post free, 21/- and 22/6.
Food-tray (keeps chair stationary), 7/6 extra

The Baby Scooter Car Co.
(Dept. H. 12), 79, Copenhagen Street, London, N.1

THINGS YOU WANT to KNOW

Treatment of Pitch-Pine Floors.

(V. H.).—The hall and dining-room of my house have floors of pitch-pine blocks, which were French polished in the first place and have since been treated with beeswax. They are stained a pale honey colour, and I find this is most unsuitable for a country house, as dark tracks are forming in the most walked-over places, which cannot be removed by washing and polishing. How can I darken the floors?

[It was a great mistake to apply French polish to the pitch-pine floors. This must be thoroughly scraped off by skilled labour, and the blocks left smooth and clean. I should advise you then to stain them with medium brown "Solignum," using "interior" quality. Allow about two months to dry and then commence wax polishing. If you do not care about the smell of "Solignum" (which is quite healthy and will pass off), you can stain with vandyke brown crystals dissolved in hot water, but the "Solignum" is best for penetrating the wood.—J. C. R.]

* * *

Two Interesting Mugs.

(D. D.).—I have two large blue and white mugs, each having two handles. On the bottom of one is written "The Tour of Dr. Syntax in search of the Picturesque." The scene on one side shows the death of a horse and on the other a man kissing a girl, and Dr. Syntax looking out of the window. On the other mug two cocks are seen fighting, with the words "Set Too." What is the value of these mugs?

[The Dr. Syntax mug was originally made by the firm of J. and R. Clews between the years 1818 and 1829 by the transfer-printing method. The supply went chiefly to America, where it created a good deal of popular approval. As a consequence, many imitations were made, and these were supplemented as recently as ten years ago. An original is now worth about three guineas. Mugs exactly as you describe with scenes of cock-fighting were made by Sadler and Green at Liverpool about 1774. If your specimen is an original, it is worth about £5.—S. C. J.]

* * *

Building Questions.

(E. L. F.).—I am told that (1) compared with brick houses of similar design and size, the timber-built house is much cheaper in cost. Is this so? (2) Does sound penetrate more easily where there are wooden walls than is the case with brick walls? (3) Is there any advantage in having the roof thatched with Norfolk reeds, and how does this compare for wearing qualities with slates or tiles?

[Except in situations where cartage is long and difficult, I have not found the great advantage which you suggest. Possibly your comparison neglects the cost of "site works" in conjunction with factory-made timber houses. (2) Wooden stud partitions suitably lined on both sides differ little in sound conductivity from ordinary thin brick partition walls. (3) A thatched roof is the warmest in winter and coolest in summer of any commonly used material. Norfolk reed is the best of all thatching material, and is laid in a different manner from ordinary straw thatch. If wired to protect from harbouring birds, it may quite well have a "life" of 40 to 60 years.—E.]

* * *

A Marquetry Table.

(M. M.).—I have a round Dutch marquetry table with a design of flowers and leaves and a picture of an ox wagon, oxen and figures. The top lifts up and discloses a desk of cedar wood. What is its value and is there any demand for such a piece?

[Dutch work is not in great favour in the eyes of English collectors, and I fear you will be disappointed at the price such a table will fetch. I presume your table has one central leg and that it is of ordinary size. If so, it would be unlikely to sell for more than £5; probably less.—S. C. J.]

* * *

A Chair in the Hepplewhite Style.

(A. H. W.).—I have been told that the chair shown by the accompanying photograph is rather valuable. Is this so, and how best can I dispose of it?



[Your chair is a good and very interesting specimen, dating from about 1780. The shield back, the pierced splat and the wheatear carving are typical of the "Hepplewhite" style. The inlaid oval rosette is uncommon. Such a chair is worth about £25. A collector would give you a better price than a dealer, or you might get it included in a good local auction sale at a reserve.—J. C. R.]

* * *

A Little Workroom.

(K. P.).—I wish to fit up a little room as a sewing-room. Will you give me a few suggestions with regard to its equipment? The room is well lighted.

[The best floor covering will be linoleum, from which stray pins and snippings may be easily swept up. Ample cupboard room is most desirable; failing this, some really good shelves, provided with curtains to exclude dust, should be fitted. An absolutely dependable sewing machine, with attachments for doing all kinds of work in the easiest possible way, is indispensable. If electricity is available, you would be well advised to have an electric sewing machine, which enables work to be done with facility and without arm-weariness or the ill effects of the prolonged use of a treadle machine. For use with an ordinary hand or treadle machine, there is a handy little motor attachment. The workroom equipment should also include two suitable chairs—one of the correct height for working at the sewing machine; the other of low, restful type, without arms, in which hand-sewing may be done. A folding ironing and sleeve board



AWKWARD SITUATIONS MADE BRIGHT

Mrs. Otter:

"I am ashamed for you to see the room in this state."

Mrs. Tabby:

"My children are as bad as yours, but then I expect you find, as I do, that the Floors and Furniture are quickly polished again with a little Mansion Polish."

MANSION POLISH

the highly concentrated wax preparation, imparts such a brilliant, durable polish to floors and furniture, and enriches the colour and grain of wood. Dark Mansion is specially prepared for Dark Furniture.

In Tins 6d., 10½d., and larger sizes.

CHERRY BLOSSOM BOOT POLISH

In Black, Brown, Tonette and White for patent and coloured shoes

1½d., 2½d., 4½d. and 6d. Tins

The Chiswick Polish Co., Ltd., Chiswick, W.4

BY APPOINTMENT

THE LUXURY SOAP OF THE WORLD



YARDLEY'S
Old English
LAVENDER SOAP

MOST luxurious of all fine quality Toilet Soaps, it has been used by the woman of fashion for many generations.

Made of superfine quality materials, it refines and purifies the skin and delicately scents it with the lovely fragrance of Lavender with which it is so delicately perfumed.

BOX OF THREE LARGE TABLETS 3/-

Of all Chemists Coiffeurs & Stores and from

YARDLEY
8 New Bond St
LONDON

PARIS
24 Avenue de L'Opéra

FREE—10-Day Tube

Mail the Coupon



Teeth Made White

—glorious, gleaming

Your gums like coral to contrast them—just remove that dingy film; see what happens.

Please accept 10-day tube to try

MODERN dental science now has found a way that restores "off-colour" teeth to clearness, that gives toneless gums a healthy coral tint.

Leading dentists urge it widely. For it protects the teeth and firms tender gums.

It is called Pepsodent—a new-type tooth paste that works by removing the dingy film coat from teeth that old-time dentifrices did not clear off successfully. That's why brushing fails you.

Run your tongue across your teeth and you'll feel that film. A slippery coating that absorbs discolorations and keeps your teeth off colour, that invites tooth and gum troubles.

Remove it and you will be amazed at what you see. Discard old ways now. Get Pepsodent from your chemist. Or send coupon for 10-day tube to try.

Pepsodent TRADE MARK

The New-Day Quality Dentifrice

10-DAY TUBE FREE 2069

THE PEPSODENT COMPANY,
(Dept. 217), 42, Southwark Bridge Rd.,
London, S.E.1.

Mail 10-Day Tube of Pepsodent to—

Name .....

Address .....

Give full address. Write plainly. Homes and Gardens
Only one tube to a family. December, 1926

on legs is a great boon, especially in conjunction with an electric iron; but, failing the latter, some good pressing irons of fairly heavy weight may be substituted. The cutting-out table should be of ample size, and should have a yard measure marked out upon it, or a tape measure stuck down tightly along its front edge. If plenty of drawer accommodation is available, there will be no need for a work-basket; but if one is especially desired, then a basket of cylindrical shape, having four separate compartments, will be found most accommodating. An illustrated article on the woman's workroom appeared in the issue of HOMES AND GARDENS for September, 1923.—J. R. W.]

* * *

House Questions.

(K. B.).—(1) When this house was built eighteen months ago the external brickwork was oiled and distempered cream. Soon after it was finished it started to come off and show the brickwork. Is there a really permanent distemper? (2) When using strong soda water to remove a stain in my dining-room, I put a bar of soap on my wax-polished teak table. There is now a deep red patch the shape of the soap, which oil and wax polish fail to remove. (3) The oak floor of my hall was very badly stained. I was advised to try caustic soda, with the result that it first turned deep red and has now faded to a dirty grey colour. Is there anything I can do to improve matters? (4) Steel casements were used throughout the house, but were badly painted, and rust is coming through in places. I want to repaint these myself. Must the rust be removed first, and how should it be done?

[(1) Distempering nearly always shells off new brickwork, but when renewed after the work is thoroughly dry, it will adhere better. A washable distemper—outside quality—mixed with silicate fluid should be used. When treating new work a wash of cement as a preparation is a preventive of such scaling if the bricks are rough and absorbent, but nothing will keep distempering on new Peterborough bricks. (2) I can only suggest removing the wax by rubbing with spirit, and re-waxing. (3) Plane off and repolish. (4) Paint on metal casements should not be applied over rust, but without removing the existing paint it is impossible to remove rust specks. Probably the best course would be to cover them and chance it.—E.]

* * *

Old Prints.

(M. M. M.).—I have the following Morland prints: "The Dairy Farm," "The Happy Cottagers," "Cottagers," and "The Shepherds." All are in perfect condition. I also have a pair of Wheatley prints, and should like to know their value: "Setting Out To The Fair" and "The Fairings."

[The following are approximate prices, but, in each case, much depends on condition: "The Dairy Farm," £14; "The Happy Cottagers," £5; "Cottagers" has sold at prices ranging from £10 to £40; "Shepherds," £8 to £9; "Setting Out to the Fair," 4 guineas; and "The Fairings," £12 to £14.—S. C. J.]

* * *

Testing for Gas Leaks.

(P. V.).—I should much like to know a simple method of testing for gas leaks. Can you help me?

[Your gas-meter is provided near the top with an "index" panel behind a glass window. On the index are three or more lower dials in a row, with a slightly smaller dial in the centre above the others. This small dial is known as the "test dial," and is the one with which we are at present concerned. It is provided primarily for testing the accuracy of the meter, which is done by passing gas at certain definite pressures through the meter from an accurately graduated gas holder until the hand of the test dial has made one complete revolution. The quantity of gas passed is then read on the scale on the holder. The point to be noted is that this dial will register a comparatively small quantity of gas. To test for leaks, all taps inside the house should be turned off, particular attention being paid to see that no "by-passes" remain on. The main tap leading from the street to the meter is next turned off, and by means of pen and ink a small mark is made on the glass immediately over the position that the hand of the test dial is indicating. The main tap is now turned on and left for an hour or longer, all taps except the main tap remaining off. At the end of a convenient period the dial is again inspected. If the hand has moved from below the ink mark showing the position at starting, there is a leak somewhere, the magnitude of which is directly proportional to the distance which the hand has moved from the mark. The quantity of gas which has leaked in an hour is, of course, indicated, if an hour was the period over which the test extended. The leak being proved to exist, get a man in to find where it is and stop it.—A. L. R.]

* * *

A Tripod Table.

(T. P. B.).—The Spanish mahogany tripod-legged table shown in the accompanying photograph (not reproduced) has a top consisting of one small and four large trays, the whole being hinged to fall in an upright position. I should be glad to know to what period this table belongs and for what use it is intended?

[Your tripod table dates from the late eighteenth century, and has a top designed to accommodate a set of china or glass vessels—probably a supper set. Such an arrangement of circular trays as a table top was also in use at that time for the concoction of cream and wine known as syllabub, but when designed for syllabub glasses the outer circles were, in all examples I have seen, of smaller diameter than the central tray.—J. C. R.]

* * *

Building a Bungalow.

(A. C.).—I am building a bungalow and would like your advice on one or two points. The accompanying rough sketch (not reproduced) shows the plan. (1) I have a plentiful supply of river gravel close at hand and can get a large supply of ashes. I noticed at Wembley very compact steel shuttering frames for supporting boards for concrete wall construction. The wall was outside 4in. gravel concrete, 3in. air space, and inside 4in. ashes and cement. The two were tied as in hollow brickwork. Is there any practical objection to such a wall? (2) I propose to have solid floors of composition flooring on concrete, as described in the February issue of HOMES AND GARDENS. Will these be damp? (3) The roof is to be slated. What points shall I mention to the local carpenter in asking for an estimate for roofing the bungalow ready for the slates, but not including roofing felt or boarding of the loft floor? How much should the work cost?

[(1) Walls constructed on the principle described have proved quite satisfactory, both formed *in situ* in shuttering and built of pre-cast slabs. The cavity might be filled with White's Hygeian rock composition, converting the wall to a solid and damp-resisting one. (2) If the concrete floors are laid on an under layer of 6ins. of coarse hard core (broken brick) lightly rammed so as to leave air space, the risk of condensation will be much reduced. The



A new lease of life for your old drab furniture.

RE-FURNISH YOUR BEDROOM WITH ITS PRESENT FURNITURE!

FOR YEARS, now, you've lived with that old familiar wardrobe, dressing table, bedstead. They might almost be said to have become part of your life! But are they not a little dull, sometimes? A little drab and uninteresting? Why not have them *transformed?* Re-furnish your bedroom—with its present furniture!

Just imagine having a beautiful ivory-coloured bedroom suite—with a surface indistinguishable from *real* ivory, too! How enchanting that would be! And you can surely have it—by the Artesque colour process.

This isn't just ordinary paint that you buy in a tin. It's far more than that. It's a process whereby we can colour that old suite to any of the most bewitching shades you can imagine, *and*, at the same time, give it a surface that is utterly stainproof — like glass! One that will not blister in front of the gas fire, nor yield to the ravages of spilt perfumes, or time!

The Artesque Colour process *has taken years to perfect. Your furniture is collected by an agent and is forwarded to our specially equipped factory. After treatment, an occasional rub with a soft cloth keeps the surface bright, and it may be washed with soap and water, or even disinfectant. This means a great saving of labour. Plate-glass tops to dressing tables are quite obviated by the Artesque colour process! Write for the address of your local agent. It's all so simple and inexpensive!*

Artesque

COLOUR PROCESS

Protected by Patent Application No. 1413/26

T. C. HARRISON (1922) LTD
102, Artesque Buildings, 136 Southwark St.
LONDON S.E. 1



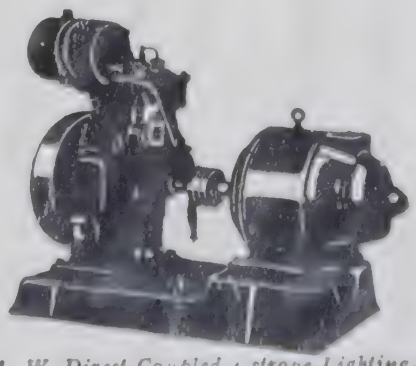
. . . . And so to bed . . . . . but how?

Groping your way through the midnight blackness, by the feeble gleam of a flickering candle?

Or stepping out safely and comfortably in the clear radiance of electric light?

If it is to be the latter, send to-day for our folder "Practical Points on Country House Lighting." It will anticipate your queries and dispel your difficulties.

ARMSTRONG WHITWORTH



An A. W. Direct-Coupled 4-stroke Lighting-set for Country Houses.

SIR W. G. ARMSTRONG, WHITWORTH & CO., LTD.
Kinnaird House • Pall Mall East • London • S.W.1
Telephone • Gerrard 9474



NURSERY CLOCK - 35/-
(In all colours. Movement guaranteed).

Below:
DECORATED STOOL, 15in. high - 15/9
ROUND MIRROR (12in. glass) - - 22/6
(In each case carriage and packing extra).

Send for List of Suggestions for Gifts to

The WALBERSWICK
PEASANT POTTERY CO., LTD.
12, HOLLAND STREET, KENSINGTON, W.8



REAL ETCHINGS

PRINTED AND SIGNED BY THE ARTIST

APART FROM THEIR USE AS CHRISTMAS CARDS THESE BEAUTIFUL ETCHINGS MAKE TASTEFUL AND ACCEPTABLE

XMAS GIFTS

PRICE **2/6** EACH
SIZE OF PLATE 4" × 3"

PRINTED ON FINEST DECKLE-EDGED HAND-MADE PAPER.



SUBJECTS AS BELOW:—

1. PRESTBURY. PRIEST'S HOUSE.
2. BOURNEVILLE. OLD MANOR HOUSE.
3. YORK. SHAMBLES.
4. WARWICK. MILL ST.
5. MORETON. OLD HALL.
6. HEREFORD. BLACK AND WHITE HOUSE

APPLY
R. A. RISELEY
GLENFINNART
CONGLETON ROAD,
MACCLESFIELD.

MOUNT & MAN
A Key to Better Horsemanship
By Lt.-Col. M. F. McTaggart, D.S.O.
With a Foreword by F.-M. Viscount Allenby, G.C.B.
Illustrated by LIONEL EDWARDS.
Cr. 4to., 136 pp., 26 plates, **12/6**; by post, inland **13/-**.
To be had of the principal booksellers or from the publishers at 20, Tavistock Street, Covent Garden, London, W.C. 2

concrete and screeding should be both hard and dry before laying composition, and only the more reliable makes should be employed. "Decolite" and "Marbolith" have been found quite reliable. (3) All timbers to be sound fir timber of good building quality, well seasoned, free from large, loose or dead knots, and sawn die square. All trimmers to be 1in. thicker than similar adjoining timbers. No timber to be nearer than 9ins. to any flue. No joists, rafters or quarters to be more than 15ins. from centre to centre. Ground-floor joists to be 4ins. by 2ins. supported on 4in. by 2in. plates on sleeper walls 4ft. apart. Rafters and ceiling joists to be 5ins. by 2ins.; roof plates 4ins. by 3ins.; ridges, hips and valleys 7ins. by 1½ins., with 7in. by 1½in. hangers from ridge supporting 6in. by 3in. stiffener to ceiling joists, from which 4in. by 3in. struts 6ft. apart support 6in. by 3in. purlins at middle of rafter span. Cost about £120. (4) The plan contains perhaps an unnecessarily lavish amount of passage space, and the sitting-room and dining-room are rather remote from one another.—E.]

* * *

A Seventeenth Century Chair.

(G. A. N.).—The old oak chair of which I send a photograph (not reproduced) has been a family possession for several generations. I shall be grateful for some information about its age.

[Your chair can safely be ascribed to the middle of the seventeenth century, though very possibly it belongs to the second quarter, *i.e.*, the Charles I—Cromwellian period. The simple knob turning is characteristic of much pre-Restoration work, but in country districts it continued popular when the twist and pure baluster forms rose to favour in fashionable work. For reasons such as this, it is unwise to speculate too closely as to age, etc.—J. C. R.]

* * *

A Burns' Relic.

(J. A.).—The accompanying photograph shows a small ewer which was used by Burns in the Angel Inn at Kilmarnock. The body of the ewer is white and has a



floral design on both sides, the upper part being in blue. Can you give an idea of its probable value?

[Your Burns' relic will command a high price if you have really good evidence that the poet used it. In itself, it is worth about £2.—S. C. J.]

* * *

A Carved Oak Bed.

(J. G. P.).—I send some photographs of the head and foot of a Jacobean bed, of which I should like to know the value. There are side pieces to match. The inscription over the head of the bed is: "Preserve me O God, for on Thee do I put my trust." The bed was in my grandmother's family for many generations.

[Your bed is rather a curious specimen, and not altogether happy in the design of the head. Had it not been that you can trace its history for very many generations, I should have considered it possible that it was made up of fragments at a later period. I should consider it to be worth approximately £40.—J. C. R.]

* * *

A Chinese Vase.

(N. L.).—Your opinion of the value of the ornament shown by the accompanying photograph would be esteemed. It is 7½ins. high and hexagonal in shape. The body is of primrose yellow, with panels of



coloured flowers, trees and scenery, on a white ground. The handles are red and gold. On the lid is a representation of fruit in pink, with green leaves. The underside of the cover and the throat of the jar are glazed in turquoise blue; the base is also glazed in turquoise blue, except in the centre, where the mark appears in red on a white ground.

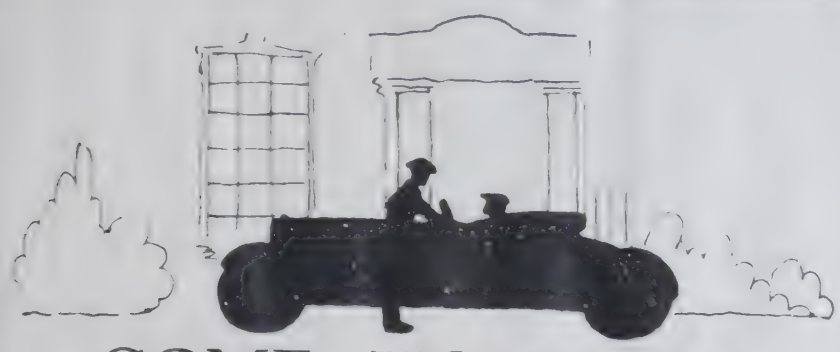
[Your piece, I think, belongs to the Kien Lung period, and may be valuable. If so, its worth depends on the colouring and the execution of the design—things which cannot be estimated from a photograph. It should be actually seen by an expert. It may be worth £5 or considerably more.—S. C. J.]

* * *

Construction of Cavity Walls.

(C. T.).—The builders in this neighbourhood have had no experience of cavity walls, and as I wish shortly to build a house having such walls, I should be glad of some information with regard to their construction.

[The chief details that require attention in the construction of cavity walls are easily understood and quite simple to put into effect. First of all, care is necessary to prevent the cavity being obstructed by mortar droppings and pieces of brick. The strips of wood that are laid temporarily upon each row of wall ties, to catch these droppings are never entirely sufficient, and it is always necessary to clean out the cavities at the bottom and knock off the mortar that accumulates on the ties. This cleaning out of the cavity is not difficult so long as the reveals of the windows are not built solid. Holes should be left at the corners of the walls, just above the footings, to permit the use of a long iron rod with an L-shaped end to break up and drag out the *débris*. After this cleaning out is complete, the cavity should be stopped off at the sides of each door and window

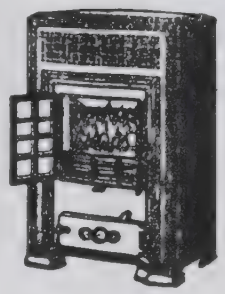


COME HOME TO A WARM HOUSE

where a Bright Fire is always burning

"How can this be done," you ask, "in these days with little coal and little domestic help?" The answer is

"Get a Cozy Stove"



It solves all your difficulties as far as house heating goes.

It burns continuously day and night, which means a constantly warm room and a great saving in labour.

It is bright as an open grate, when you open the large fire doors of the stove.

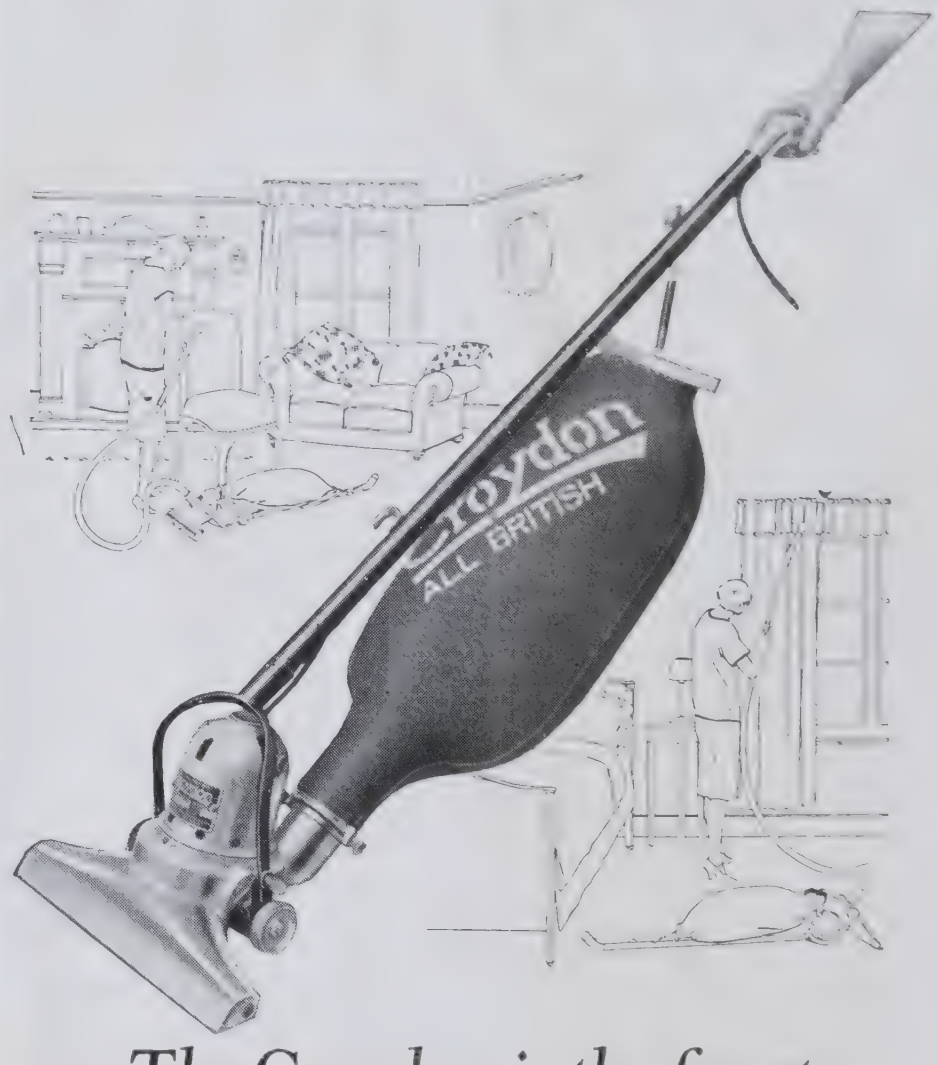
No special fuel is required—it burns equally well on hard coal, coke, anthracite, wood, slack and rubbish.

Descriptive Booklet on request.

The
COZY STOVE CO., Ltd.,
42, BERNERS STREET, London, W.1

Sole Agents for Scotland:
SMILLIE BROS. & CO., Ltd.,
137, St. Vincent St., Glasgow.

Show this to your husband!



The Croydon is the finest present you can give

YOUR wife will appreciate a Croydon Electric Cleaner from the first day she uses it. It means less dirt and less work for her—more leisure and more pleasure for both of you.

There is a special self-acting brush so fixed as to press back the pile of the carpet and free dirt and grit. This operates within the wide open-mouthed nozzle always flat on the surface being cleaned — and the *powerful motor is close to that nozzle.*

That's why you get the most effective suction —that's why the CROYDON Electric Cleaner extracts more dirt, *without injury to your carpet.*

Why not invite your wife to send for our demonstrator now, then you can both see the Croydon's usefulness.

For informative booklet concerning this wonderful all-British Electric Cleaner, write to the

Croydon Engineering Co., Ltd.
Victory Works, 72, Gloucester Rd., CROYDON.

Branches at Glasgow, Bristol, Birmingham, Liverpool, Manchester, Portsmouth, Ipswich, Brighton.

Croydon

ELECTRIC CLEANER

BRITISH MADE



The
MARK OF THE GENUINE WELL FIRE

The "TREVOR MINOR"
16in. or 18in. Well Fire. Straw Colour Block Surround with Hearth and Ventilating Kerb to match.
£11 : 11 : 0
With Stone Bolection Moulding,
£7 : 0 : 0

WELL FIRE Co.
TRADE MARK

This Trade Mark distinguishes the genuine Bowes Well Fire—the ***only*** Fireplace with an adjustable air inlet beneath the fire.

Amongst a host of competitors the genuine Well Fire remains best for the following reasons:—

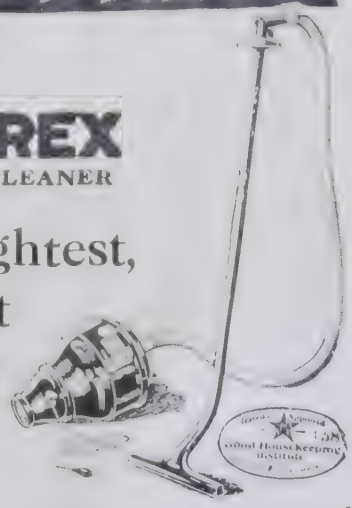
(1) The new type of grate is more durable than metal
(2) The fire will burn 10-20 hours ***without*** attention.
(3) It involves only the minimum of labour.
(4) The Fire is supplied with ***superheated air*** and ***not cold air.***
(5) It consumes its own smoke.
(6) Perfect combustion of either coal, wood or peat.

Write for particulars to Dept. "H.G."

The Well Fire & Foundry Co., Ltd.
15, Berners Street, London, W.1
and King's House, King St. West, Manchester
London Telephone *Museum* 4548

ROTAREX
ELECTRIC CLEANER

The Lightest, Simplest Cleaner of all



Rotarex Electric Cleaner does all sorts of jobs an ordinary electric cleaner cannot do. It cleans stairs, walls, mouldings, hangings, as well as carpets and floors. The patent swivel extension arm enables you to clean under furniture and in out of the way corners, too. The sanitary, enclosed dust bag makes for perfect hygiene.

The Rotarex is so light that you can carry it to any part of the house; it eats so little current that it costs practically nothing to run. Yet its cleaning is deep-down cleaning, sucking up every particle of dust, leaving only fresh cleanness in its wake.

Rotarex Electric Cleaner fully guaranteed

The Rotarex Electric Cleaner costs only **£8 17s. 6d.**—there are no extras to buy. All accessories are included. Deferred payments can be arranged if necessary.

Try Rotarex yourself before you buy!

Our Demonstrator may be in your district—a postcard to us is all that is necessary. If he is not, we are willing to send you a Rotarex, without cost and without obligation, to try in your own home for three days. Write to-day for details of this offer.

DUNCAN WATSON & COMPANY

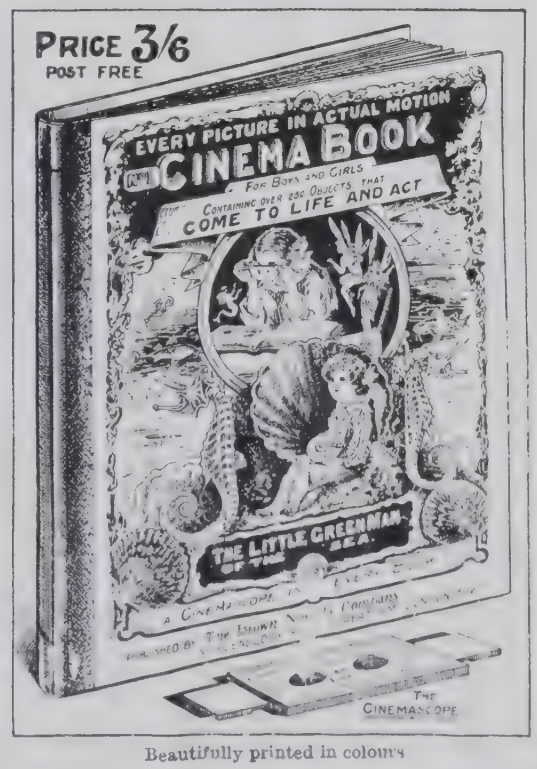
Experts in Electric Labour-saving Appliances since 1896.

61-62 BERNERS STREET, LONDON, W.1

Make Home a place of Enchantment for the children by giving them

The Cinema Book

PRICE 3/6
POST FREE



Beautifully printed in colours

In this book the children are taken to Fairyland under the sea, where Jack and the little Green Man show them hundreds of objects that come to life in a marvellous manner and really move.

They are fascinated for hours in making the figures act as told in the story.

The novel gift everybody is looking for.

Send Postal order for 3/6 to the publishers,

BROWN NOVELTY CO.,

5A, Glenelden Rd., Streatham, London, S.W 16,

and it will be sent post free to any address within the United Kingdom. Abroad 6d. extra.

THINGS YOU WANT TO KNOW.—*Continued.*

opening by slates bedded in cement mortar. The head of the window or door is protected from the moisture that drives into the outer leaf of the brickwork, by a damp-proof layer—usually a strip of lead. The lead is extended about 2in. on each side beyond the lintel, so that any water which might drip from it is thrown clear of the frame. A frequent practice is to build the brickwork solid in front of chimneys, but the extra cost of making the cavity entirely continuous is a good investment. Iron wall ties should be heavily galvanised. The glazed fireclay wall ties are imperishable and strongly bond the two leaves of the wall together, but they offer a large area for the lodgment of droppings, which is a serious defect; they are also expensive. Do not be persuaded to have the cavity ventilated by air bricks at top and bottom; a *still* cushion of air will keep the house warm in winter and cool in summer. The cavity should be bridged over just below the wall plate supporting the roof timbers so that the weight of the roof is distributed over the whole of the wall. A wall built of two half-brick leaves with a cavity between lacks the stability of a 9in. solid wall, but the strength is sufficient for the average small house. A 9in. solid wall is rarely weather-proof in exposed situations unless it is roughcast on the outside with waterproofed cement or the inside plastering has its undercoats of this material instead of the more usual lime plastering.—L. E. W.]

* * *

Old Coins.

(E. P. D.).—Is a Charles II crown dated 1679 in good condition of any value? Also a George III crown (date not visible) and a George IV crown dated 1821. What is the best medium for selling these coins?

[The crown piece of Charles II is worth about 30s. The crown piece of George III is of slight value only if the date is worn. The George IV crown is worth about 7s. 6d. Messrs. Spink and Son, 17, Piccadilly, London, and Messrs. Baldwin, Duncannon Street, Charing Cross, both purchase coins, but I think they would only care to trouble with the specimen of Charles II.—S. C. J.]

* * *

Knots in Woodwork.

(M. K. E.).—The knots in the woodwork of our doors, which were painted white two years ago, now show through brown. We have tried touching them up with a coat or two of paint before repainting the doors, but the stain has worked through again. What treatment would you advise?

[The paint was evidently applied in the first instance without the knots being treated with shellac knotting. If the brown stains are not very pronounced, get some pale fresh knotting from a local paint store and, using a small hog-hair fitch, brush the knotting evenly over every knot. Leave for half an hour, then repeat the operation. When dry, touch up the places with thin white paint. When this is dry, paint the entire surface. The surest cure, however, is to scrape the paint off every knot with a flat shave-hook, as used by plumbers. Afterwards smooth the surface with fine glasspaper and apply two coats of knotting. Touch up with thin white paint. At this juncture the scraped parts will show up badly. Grind up some fine dry whiting with some of the white paint until it is of the consistency of thick cream. With a broad pointed knife go over the uneven parts, repeating the process of filling if required. Leave until the following day for the filling to get hard, then rub carefully with fine glasspaper. Touch up with white paint, and when this is hard, coat the entire surface.—A. W.]

A Battersea Enamel.

(B. O.).—I have a Battersea enamel of a shepherd and shepherdess sitting at the foot of a tree with a dog at their feet. It is of oval shape in an old brass frame. What is it worth?

[As a guess, I should think your enamel to be worth about £5, but it could attain a much higher figure if the work were of exceptional beauty. You do not state how you know it is Battersea. Bilston made enamels of a very similar nature, but inferior, and there were certain factories abroad. Have you made sure it is none of these, because they all command different prices?—S. C. J.]

* * *

In a Sussex Cottage.

(F. S.).—I am going to build a Sussex cottage and wonder whether a red brick fireplace will look well in the sitting-room, which is furnished chiefly in old mahogany. Would a No. 1 "Sentry" boiler be large enough to supply the bath, two small radiators, a lavatory basin and sink? What flooring would be best for the kitchen, and what is the difference in price between deal and pine doors?

[A brick fireplace would be quite suitable for the dining-room, but would be out of keeping with old mahogany. I should much prefer a hearth fire of the "Heaped" type with a surround of blue and white Dutch tiles or of Poole tiles. A No. 1 "Sentry" boiler would be sufficiently large for the work specified. Quarry tiles could be used for the kitchen floor. Boards and linoleum in a new building invite dry rot. If you think that quarries are cold and unyielding, a plastic composition floor might be considered, as such a floor is easy to keep clean. The difference in cost between deal and Columbian pine doors is negligible if stock doors such as "Woco" or "Metco" are used.—E.]

* * *

A China Figure.

(E. A. B.).—I have a Chinese figure of a man in a dark blue coat. He is sitting beside a building which has eight small windows. On top of the building is a bird or fish, the head having been broken off. The figure appears to be very old. Can you tell me its value?

[From such a description as you supply, it is quite impossible to form any opinion of the age and value of your figure. A personal examination is necessary to determine whether its style indicates any particular period, and how much it is consequently worth.—S. C. J.]

* * *

An Old Wine Glass.

(E. K. P.).—I have a wine glass which I believe to be a Stuart glass. It is 6½ins. high and has a chased pattern around the top of it. The engraving shows two birds hovering between roses and foliage. The two roses have sixteen petals each. The bowl is 2½ins. deep. Can you tell me the age and value?

[Unfortunately, most of the particulars you give relating to the glass do not help in identifying it. The points it is necessary to know are: (1) How does the tint of the glass compare with present-day glass? (2) what shape is the foot, and is there a high instep? ; (3) is there a pontil mark under the foot?; (4) is the surface of the glass scratched with centuries of wear? ; (5) is there a twist in the stem? ; and (6) is the engraving clean, even and regular? Your glass appears to be a Jacobite specimen, but the roses ought to have only six petals, one for each king or queen of Stuart blood who reigned in England. If genuine, it is worth about £10; but there are countless imitations, and only by a personal inspection could the value be determined.—S. C. J.]



MODERNITY

Bartholomew & Fletcher's interpretation of contemporary taste finds admirable expression in the delightful model herewith illustrated. The clear-cut outline and harmonious proportion, combined with dimensions eminently suited to the smaller houses of to-day, are all indicative of the modern trend to simplicity and fitness for purpose.

3ft. 9in. Waxed Oak Dressing Table with ebonised edges, fitted with ebony knobs - £15 : 15 : 0
24in. × 18in. Waxed Oak Toilet Glass - - - - £3 : 3 : 0

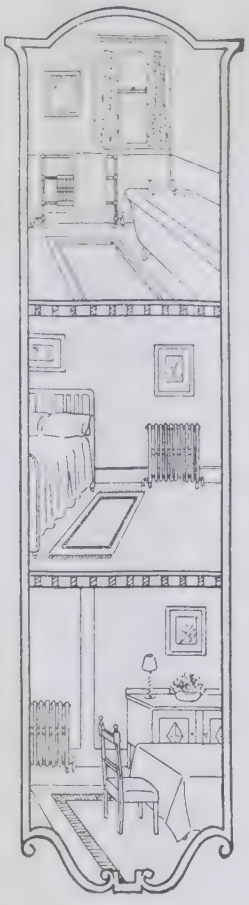
WRITE FOR OUR ILLUSTRATED CATALOGUES 'C' AND 'D' POST FREE ON APPLICATION

BARTHOLOMEW & FLETCHER

Established 1843

218, Tottenham Court Road, W.1

Warms your home as well!



IDEAL COOKANHEAT

The Ideal Cookanheat will solve the problem of reducing your fuel bills now and always.

In addition to being an excellent cooking stove and a reliable source of abundant hot water supply, it will provide warmth for several rooms at little extra cost for fuel than an ordinary kitchen range.

Cooking
Hot Water
Warm Rooms

All from one fire



Write for Booklet YC 12

NATIONAL RADIATOR COMPANY LIMITED.

11, National Avenue, HULL, Yorks.

London Showrooms - 437, Oxford Street, London, W.1



.. The .. London School of Weaving

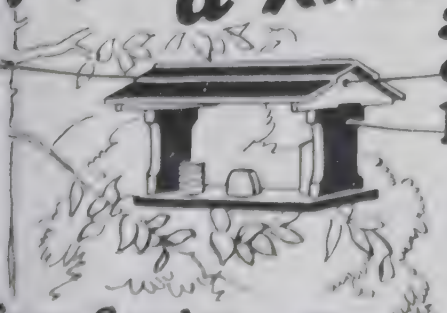
—13,—
Old Cavendish Street,
Cavendish Sq., W.1

Established 1898 *Telephone: Mayfair* 6595

Prepare for Christmas and take lessons in artistic and saleable work.

Unique Materials on Show.
Patented table looms weaving any patterns.
Practical spinning wheels sent by parcel post.
They make entrancing Christmas Gifts.
Contractors to Government for looms, etc.
Price Lists on Application

Give the Birds a Xmas present— and yourself everlasting pleasure



Suspended on a cable from a window to a tree or hedge, this car can be drawn nearer for close observation as desired. Made of wood and painted green it is 23 x 15 inches and 11 inches high. Equipped with drinking cup, wire feeding rack, food hopper and hooks for suet Supplied complete with cable. Packed free. Carriage forward. P. ENHILL & CO., 14, Masonic Bldgs., Coventry.

From Garden to Window in a **£1** **BIRD FEEDING CAR**

THE secret of a comfortable home is a proper system of heating and lighting.

HOW TO HEAT YOUR HOUSE

By EDWIN GUNN, A.R.I.B.A.

is written to tell you which of all the hundreds of modern inventions are best suited to each man's purse and conditions.

2/6 net. :: Now Ready.

"Country Life," Ltd., 20, Tavistock Street, Covent Garden.

After the Show

Some Reflections on Present Conditions and Future Possibilities



A WINTER RUN IN A 15-40 H.P. HUMBER SALOON.

DESPITE a long-drawn-out strike in the most vital national industry; after an almost unprecedented period of industrial depression, not only in our native land, but also among many of our chief foreign customers; and after innumerable alarmist articles in certain sections of the Press, which for years have been telling us that our roads simply cannot take any more motor vehicles—after all this, there has just been held the most successful of all Motor Shows. Twentieth of the line, this year's Show has been, in the opinion of some of the most experienced exhibitors, the best ever held. Never since the boom years immediately following the War have attendances been so large, and at no previous Show has so much solid business been done. In these two facts lies much food for thought for all interested in mechanical road transport, and especially for those who believed that the zenith of motoring in Great Britain had been reached, if not actually passed.

At the opening of the Show the organising body—the Society of Motor Manufacturers and Traders—published a booklet under the title of "The Motor Industry of Great Britain," which gives many facts of general interest among its mass of information that concerns only those directly engaged in the industry. Among those general facts is a dispassionate examination of the vexed "saturation point" question. Are we approaching anywhere near to the limit of the capacity of the British public to buy and use motor cars?

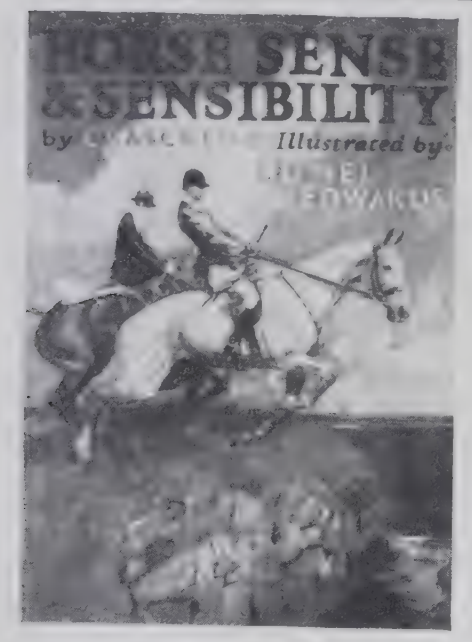
The number of cars (excluding commercial and hackney vehicles) registered at the end of 1925 was 580,000—incidentally, an increase of nearly five-fold as compared with 1920. On the assumptions that every person with an income of over £450 per annum is a potential car owner, and that those with this potentiality who do not materialise will be balanced by those with lower incomes who will buy cars; that persons with incomes of over £2,000 per annum are potential owners of two cars; and finally—a very bold assumption this—that the cost of motoring will not materially alter, it is calculated that the total absorption capacity of the British (home) market is 835,000 cars. In other words, that there is room for a further increase of rather more than 50 per cent.

When any reference is made to the total number of motor vehicles in use, it is usual to refer to the numerical proportion of cars to population, and to the fact that in that terrestrial Heaven of the automobile, the U.S.A., there is one car for every 5.8 persons. In Canada and New Zealand the figure is one for every twelve persons, and in Great Britain it is one for every 45.6. These figures take into account motor vehicles of all kinds except motor cycles, and are not limited to private cars.

In other countries the motor cycles make, perhaps, no material difference to the proportion; but in Great Britain, where there are as many motor cycles as private cars, the two and three wheelers bring the net proportion figure to one motor vehicle for every thirty-two persons (approximately).

From these figures it is argued that there is, or ought to be, room for a vast increase in the number of motor vehicles in use in Great Britain; but this deduction ignores one important factor—the number of vehicles for every mile of public road. Whereas in Canada there is one vehicle for every mile of road and in the U.S.A. there are 6.6, here there are 5.1 (again ignoring the motor cycles and, of course, pedal cycles). It would appear, therefore, that, in view of the crowded condition of many of our highways to-day, development of the motor vehicle here, to the same extent that it has developed in America, is not only improbable, but impossible. Also, there is the further consideration that it is unnecessary. In this old country we have available public transport facilities not found in newer countries, and these facilities serve to render the private ownership

Books that will be appreciated!



HORSE SENSE & SENSIBILITY

By CRASCREDO. With a Coloured Frontispiece and 24 plates by LIONEL EDWARDS.

Any horse lover loves a Lionel Edwards book, and every horse lover will relish Crascredo. He is a writer that knows horses and horsemanship, and his delicate witty pen makes it a book in a thousand. **12s 6d. net.**

A SPORTSMAN'S BAG

Eighteen Colour Plates by LIONEL EDWARDS. With a Prefatory Essay by CRASCREDO. Each plate finely mounted on large drawing paper.

This edition is limited to 100 autographed copies, numbered 1-100, in which each plate is signed by the artist, at **£10 10s.**, and 550 copies, numbered 101-650, at **£4 4s.**



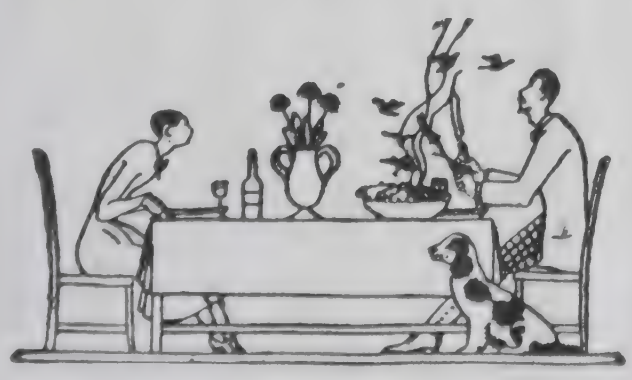
BEN WATSON

By C. J. CUTCLIFFE HYNE. Illustrated by GILBERT HOLIDAY

A fine sporting story by the author of "Captain Kettle": An ideal present. **10s. 6d.**

500 HOUSEHOLD HINTS BY 500 HOUSEWIVES

An invaluable little book, packed with really useful practical information. **2s. net.**



The SPORTSMAN'S COOKERY BOOK

By MAJOR HUGH POLLARD

A delightfully produced book of recipes for every sort of game, as useful for the housewife as the sportsman. **7s. 6d.**

The CHILDREN'S PUNCH

Edited by THERESA BRYAN

100 pages of good things from "Punch," ancient and modern, that parents will enjoy as much as their children. **7s. 6d.**



Published by Country Life Ltd., 20, Tavistock Street, Covent Garden, London, W.C.2

INDEX TO ADVERTISERS

ANTIQUE FURNITURE
C. H. CLEMENTS lvi
OLD-WORLD GALLERIES lx

BRASSWARE
BRITISH METALS LTD. xxvii
CLUSE LTD. lxviii
M. LAWRENCE lv

BUILDING MATERIALS
RUBEROID CO. xvii

CANDLES
NELL GWYNN CANDLES vi
PRICE'S CANDLES xxii

CARPETS AND FLOOR-COVERINGS
ABINGDON CARPET MFG. CO. .. xxi
CELEBES STORAGE CO. liii
GORRINGE & CO. xciii
LIBERTY & CO. x

CHINA, GLASS, POTTERY
FENTON POTTERY CO. xliii
NORMAN W. FRANKS, LTD. xiv
HOME SUPPLY POTTERY xciii
ROCK POTTERY CO. xciv
SHELLEYS, LTD. xx

CHRISTMAS CARDS
R. A. RISELEY lxxviii
THE THREE SHIELDS xlii

CHRISTMAS TOYS, ETC.
BROWN NOVELTY CO. xxx
GAMAGES xxx
TOM SMITH'S CRACKERS xci

CIGARETTES
STATE EXPRESS CIGARETTES .. lxviii

CORRESPONDENCE COURSES, ETC.
LINGUAPHONE INSTITUTE lxxxviii
WOMEN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES .. xviii

CURTAINS, FABRICS, LINENS, ETC.
J. J. ALLEN .. .. iii, xix, lii
BRADFORD DYERS ASSN. xlv
HANDLEYS LTD. li
J. HENDERSON & CO. xxviii
JOSHUA HOYLE & SONS xl
LUVISCA xli
MARSHALL ROBERTS, LTD. xlvi
MCLINTOCK DOWN QUILTS .. xxv
OLD BLEACH LINEN lxiii
PEACH & SONS lii
ROBERSONS xc
ROBINSON & CLEAVER xviii

CURTAIN RUNNERS
CHALCO, LTD. xliii
HELIXO CURTAIN RUNNER .. xliv
WILSON & BLOW xli

CUSHIONS
FIELDING & CO. xxxix

DECORATIVE COLOUR SCHEMES
JANET LAING xliv

DOGS
LIEUT.-COL. RICHARDSON lii

DOMESTIC APPLIANCES
EASIWORK iii
PIONEER AUTO-LIFT TABLE MANGLE lxxxvii
SPOONER & CO. l
STEEMKLEEN, LTD. lii
WELBANK BOILERETTE xxi

ELECTRICAL APPLIANCES
COVENTRY DIRECT SUPPLIES, LTD. xlviii
GENERAL ELECTRIC CO. liv
L. G. HAWKINS & CO. xi

FENCING
BAYLISS, JONES & BAYLISS xl
CARDON & CO. xlix
ECONOMIC FENCING CO. lii
PENFOLD WIRE FENCING xlix
RELIANT FENCING CO. xxxiv
T. & C. ASSOCIATED INDUSTRIES xlviii

FIRE CEMENT
PURIMACHOS xxxii

FOODS, ETC.
BIRD'S CUSTARD xxi
BORWICK BAKING POWDER .. xciii
CADBURY xci
CLARNICO xx
COCOATINA xciii
HOVIS .. .. *Inside Front Cover*
OVALTINE lxv
J. L. DATES xxxviii

FURNITURE
MAURICE ADAMS xxviii
WM. BAKER & CO. liii
BARTHOLOMEW & FLETCHER .. lxxxi
STANLEY BLAND lii
C. BLOSS & SONS l
BOWMAN BROS. .. .. .. lxii and xc
BRITISH AMERICAN MFG. CO. .. xlv
M. A. CASTELL, LTD. xlvi
DRUCE & CO. lxiv
DRYAD lxx
ENTENTE WARDROBE l
GLOBE WERNICKE CO. xiii

Furniture—*continued*
GREAVES & THOMAS xxxix
T. C. HARRISON (1922), LTD. .. lxxvii
KONTAYNAL CO. .. .. xxxiii and xliii
R. A. LISTER, LTD. xlv
LLOYD LOOM xliv
MINTY, LTD. xcii
NESTA, LTD. xvi
WILLIAM OWEN, LTD. xviii
H. J. SEARLE & SONS xli
SMART BROS. vii
STARK BROS. lv
E. E. TUCKER xxiii
TUDOR MFG. CO. viii
UNO PRODUCTIONS lxii
WHITELEYS, LTD. lxvi
WILLIAMSON & COLE lxxxvii

GARDEN
Appliances and Tools
CHASE CONTINUOUS CLOCHE .. xlii

Chemical Preparations
ADCO xlii

Furniture and Equipment
HENRY & JULIUS CAESAR xliv
P. ENHILL & CO. lxxxi
INMANS RUSTIC ARCHITECTURE lii
W. T. REVITT lii
SPADE SCRAPERS xciii

Garden Planning
MISS FAWSSETT lii
W. H. GAZE & SONS lxx
J. E. GRANT-WHITE lii

Greenhouses
DUNCAN TUCKER & CO. lxx
F. PRATTEN & CO. xxx
E. C. WALTON & CO. xci

Heating Stoves
MESSENGER & CO. xx

Ornaments
BURTON HOLT, LTD. xxxviii
CLUSE, LTD. lxviii
KELLY & CO. l
H. J. LUDLOW xlix
A. H. MOORTON xlix
SANDERS & CO l
SUSSEX GARDEN ORNAMENTS .. l

Paving
J. BROOKE & SONS, LTD. xlviii
CHALUME, LTD. xlviii
CONWAY & COOPER xxviii
RHYMNEY QUARRIES xlii

Trees, Plants, Bulbs, etc.
GEO. BUNYARD & CO. lxviii
CARTER'S, LTD. lxx
J. CHEAL & SON iii
H. C. PALMER lxii
H. PRINS xxx
SPRINGWELL NURSERY lii

GRAMOPHONES, ETC.
COLUMBIA GRAMOPHONES v
SESAME RECORD CABINET liii

HANDICRAFTS
BRODIE & MIDDLETON lii
DRYAD HANDICRAFTS l
MRS. EVERSHED lii
LONDON SCHOOL OF WEAVING .. lxxxi
PERART CANEWORKS, LTD. .. xci
WALBERSWICK POTTERY CO. .. lxxvii

HEATING
Anthracite
LONDON WARMING CO. xxiv

Central Heating
ALLEN LIVERSIDGE, LTD. xxxviii
CHASE & CO. xxix
C. P. KINNELL & CO. lxxxvii
NATIONAL RADIATOR CO. lxxxi
WOOD, RUSSELL & CO. xxiii

Combination Stoves and Ranges
AQUAHEAT CO. xxxi
COZY STOVE lxxix
JONES & ATTWOOD xxxiii
LONDON WARMING CO. xxiv
MUSGRAVE & CO. xxv
NATIONAL RADIATOR CO lxxxi
PLANET FOUNDRY CO. xxii
R. RUSSELL & SON xxxi
TRIPLEX GRATE xxxvi
WOOD, RUSSELL & CO. xxiii

Electric
BELLING & CO. iv
L. G. HAWKINS & CO. xi
MERACOL ELECTRIC FIRE lvi
QUAIN SUNLIGHT LAMPS, LTD. xxiv

Fires and Fireplaces
BELL RANGE AND FOUNDRY CO. .. li
BRATT, COLBRAN & CO. xvi
J. BOULTON & CO. lxxxvii
CANDY & CO. .. .. *Back Cover*
CLUSE, LTD. lxviii
HENRY HOLLINGDRAKE & SONS xxiv
INTEROVEN STOVE CO. xxvi
LEEDS FIRECLAY CO. xxxix
WELL FIRE & FOUNDRY CO. .. lxxix

Gas
CANNON IRON FOUNDRIES, LTD. xxvi
PUGH BROS. xxxii
RADIATION lxxiii
SENTRY GAS FIRE xxiii
SUNBEAM GAS FIRE xxxiv

Heating—*continued*
Independent Boilers
BALMFORTH & CO. xxii
O. BRUSTER & RICHARDSON .. xviii
LONDON COKE COMMITTEE .. xxxiii
NAUTILUS DOMESTIC BOILER .. xxv
WOOD, RUSSELL & CO. xxiii

Oil
DIXON & SEPULCHRE xxvii

HOUSES, ESTATE DEVELOPMENT, ETC.
BRITISH AND CONTINENTAL ESTATES xvii
IMBER COURT ESTATE l
JORDAN ESTATE xxviii
METROLAND xvii
H. PERRYMAN l
UNIVERSAL HOUSING CO. xix

INSURANCE
LONDON AND LANCASHIRE .. xciv

LIGHTING
Acetylene
ACETYLENE CORPORATION, LTD. xxiii
ALLEN LIVERSIDGE, LTD. xxxviii

Electric Lighting Plants
ARMSTRONG WHITWORTH lxxvii
AUSTIN LIGHTING lxxxix
BOULTON & PAUL xii
BROADWALL ENGINEERING CO. lxxiv
DELCO LIGHT CO. lxix
HOMELITE PORTABLE LIGHTING PLANT xciii
NEW PELAPONE ENGINE CO. .. xxxiv
READ & PARTNERS xxxi
STUART TURNER, LTD. xxxvi

Lamps—Electric
OSRAM LAMPS xxiv
SIEMENS xix

Lamps—Hand
"EVER READY" xxvi
SUNLITE LAMP xxiii

Lamps—Paraffin
ALADDIN LAMPS lx

Lamps—Petrol
FRANDALE WELLWORTH LAMP xxxii

Lighting Fittings
CLUSE, LTD. lxviii
GIRDLESTONE & CO. xxxi

Petrol Air Gas
AEROGEN CO. xxxiii
SPENSER'S SILVERLITE xxxiv

Storage Batteries
CHLORIDE ELECTRICAL STORAGE CO. x

LIQUEURS
GRANT'S CHERRY BRANDY .. l

MATTRESSES
MARSHALL'S VI-SPRING MATTRESS lxvii

MISCELLANEOUS
BABY SCOOTER CAR CO. lxxiv
CHURCH ARMY xciii
GEISHA xciii
GLEDHILL STATIONERY CO. .. xxxviii
HYAMS BROS. l
A. P. JORDAN & CO. xciii
LONDON CLOCK CASE CO. lxxiv
MRS. SHACKLETON lii
P. SUNDERLAND xci
THE LACE STUDIO xlii
STANLEY WILLIS xci

MOTOR CARS AND ACCESSORIES
F. W. BERK & CO. lxxxv
HUMBER CAR lxxxiii
SINGER CAR lxxxv
WAVERLEY CAR lxxxv

NURSERY FURNITURE
TREASURE COT CO. xliv

PAINTS
KOVERFLOR xxxvi
NAYLOR BROS. xxxix
SML. WILLS lii

PANELLING
SML. ELLIOTT & SONS xx

PENS
ONOTO PEN lvi

PICTURES
BLUE PETER xlii
FOREST PRESS xlii
HALL THORPE xlix
MEDICI SOCIETY lxiv
A. J. RHODES xciii

PLATE HOLDERS
WM. E. FARRER & CO. xlii

PLY BOARD
ESSEX BOARD xv

PORTABLE BUILDINGS
BOULTON & PAUL xli
BROWNE & LILLY xliv
WM. EDGELL lv
H. PELHAM xl
F. & H. SUTCLIFFE xlviii

PUBLISHERS
COUNTRY LIFE xcv
DOG TRAINING BY AMATEURS lxx
FIVE HUNDRED HOUSEHOLD HINTS xl
FURNISHING THE HOUSE xxviii
HOW TO HEAT YOUR HOUSE .. lxxxi
L. REEVE & CO. xci
MOUNT AND MAN lxxviii
SHELDON PRESS xxviii
THE ROCK GARDEN xciii
THE SPORTSMAN'S COOKERY BOOK lii
THE HOUSE DOCTOR lxxxix
TIME WELL SPENT xxx
VEGETABLE GROWING: ROCK GARDENING xci

PUMPING PLANT
F. W. BRACKETT & CO. xxxvi

REFRIGERATORS
ELECTROLUX REFRIGERATOR .. lix

SANITARY EQUIPMENT
G. JENNINGS & CO. xxvii
TUKE & BELL lii

SILVER, JEWELLERY, ETC.
GOLDSMITHS & SILVERSMITHS CO. lxxi
E. GOOD xxviii
MAPPIN & WEBB lviii
VICKERY lxviii

SILVER AND FURNITURE POLISH, ETC.
GODDARD'S PLATE POWDER .. lii
JOHN OAKEY & SONS xx
MANSION POLISH lxxv
TOWN TALK POLISH l

SMOCKS
LILLA xlviii

SOAP
HUDSONS SOAP xxv
NEW PIN SOAP xlvii
WRIGHTS COAL TAR SOAP .. .. *Inside Back Cover*

SPORTS
EN-TOUT-CAS CO. xli
GARDEN GOLF xxviii
W. H. GAZE & SON lxviii

STAIR CARPET HOLDERS
ALEXANDER STAIR CARPET HOLDERS xlvi
CHALCO, LTD. xliii

STAINLESS STEEL
FIRTH'S STAINLESS STEEL xxxiv

STOVE ENAMEL
MELANOID STOVE ENAMEL .. lv

TAILORS
AQUASCUTUM xcv

TOILET REQUISITES
THOMAS CHRISTY & CO. xciii
PEPSODENT lxxxi
YARDLEYS lxxv

UNDERWEAR
CHILPRUFE xxix
TWO STEEPLES lxxv

VACUUM CLEANERS
CROYDON ELECTRIC CLEANER .. lxxx
ELECTROLUX CLEANER lix
EXCEL ELEC. SUCTION SWEEPER xl
MAGNET ELECTRIC CLEANER .. liv
RADIO VACUUM CLEANER lx
ROTAREX ELECTRIC CLEANER .. lxxx
STANDARD VACUUM CLEANER .. xxxvii
THOR ELECTRIC VAC. CLEANER xxxii

WALLPAPER
T. CARMICHAEL lii
GREEN & ABBOTT lxii

WATER SOFTENERS
WILLIAM BOBY & CO. xxx
UNITED WATER SOFTENERS xxx

WIRING
JOHNSON & PHILLIPS xxx

WOOD PRESERVATIVES
SOLIGNUM xxx

Service Department Coupon

HOMES & GARDENS, DECEMBER, 1926

See page lvii.

Humber

NEW MODELS, NEW PRICES FOR 1927

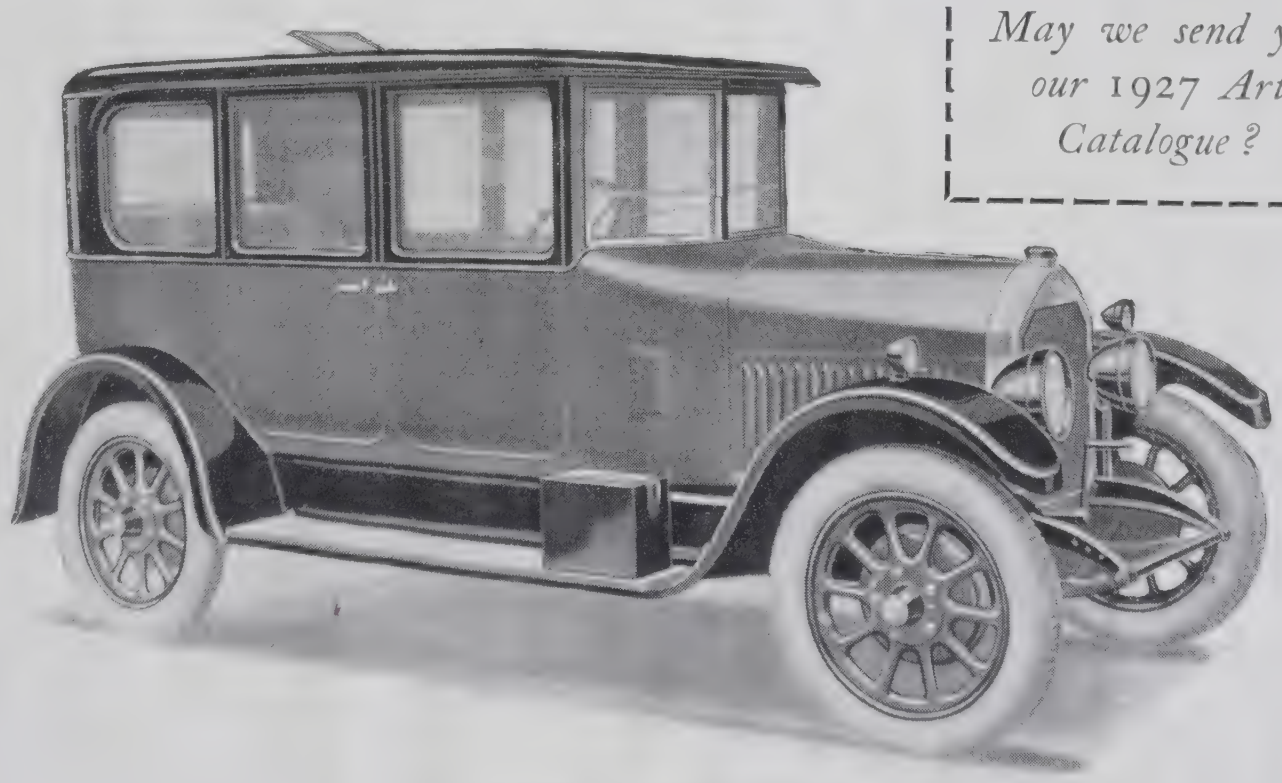
THE high standard set by Humber design and craftsmanship is so widely known that it will be sufficient to say that it has been fully maintained in the New 1927 Models. The introduction of the 14.40 H.P. Models will meet the requirements of those who desire medium power and ample accommodation for a moderate capital outlay. The 20/55 H.P. 6 cyl. Models on the other hand represent the fullest degree of Humber engine efficiency combined with the coachwork comfort and equipment which have earned for the Humber its world-wide popularity.

The Humber 1927 Range includes:—

9/20 H.P. 2-3-Seater Tourer with Dickey Seat	**£260**
9/20 H.P. 4-Seater Tourer	**£260**
9/20 H.P. 4-Seater Saloon	**£315**
14/40 H.P. 2-3-Seater Tourer with Dickey Seat	**£460**
14/40 H.P. 5-Seater 4 door Tourer ...	**£460**
14/40 H.P. 5-Seater 4 door Saloon ...	**£575**
14/40 H.P. ¾ Coupé with Dickey Seat ...	**£575**
15/40 H.P. 5-Seater 4 door Tourer ...	**£620**
15/40 H.P. 5-Seater 4 door Saloon ...	**£835**
15/40 H.P. 5-Seater 4 door Landaulette...	**£835**
20/55 H.P. 6 cyl. 5-Seater 4 door Tourer...	**£725**
20/55 H.P. 6 cyl. 5-Seater 4 door Saloon...	**£940**
20/55 H.P. 6 cyl. 5-7 Seater Landaulette	**£940**
20/55 H.P. 6 cyl. 5-7-Seater Saloon Limousine on long wheel-base chassis ...	**£1050**

Dunlop Tyres Standard.

May we send you our 1927 Art Catalogue?



14/40 H.P. 5-Seater Saloon.

HUMBER LIMITED, COVENTRY.

LONDON:

West End Showrooms: **94, NEW BOND STREET, W.1.**

Export Branch Offices: **32, HOLBORN VIADUCT, E.C.1.**

Repair Works and Service Depot:
Canterbury Road, Kilburn, N.W.6.

of a thing like the motor car considerably less needful and useful.

But that a growth in the use of the motor vehicle is expected for some years to come by the powers that be was conclusively revealed by the speeches of the Home Secretary and the Minister of Transport at the banquet which preceded the opening of the Show. Both Ministers showed a keen realisation of developments to come and of their probable effect on the life of the nation, especially as regards the growing ultra-urban habit of the town-working population. Nothing, said the Minister of Transport, would or could do so much towards securing that desired re-settlement of the population on the land outside the big cities as mechanical transport had done and would continue to do.



AMONG THE PINE TREES NEAR BAGSHOT (10 H.P. SWIFT).

For those who are never able to turn from contemplation of road accident statistics, and who unceasingly deduce from those statistics that road transport is tending to commit suicide by wholesale murder of those who foster it, this Motor Industry booklet contains some rather impressive figures. It is shown definitely that the number of accidents of all kinds on the roads is steadily decreasing in proportion to the number of vehicles in use. And it may be said that, since this book was issued, the discussions of no less important a body than the Safety First Council have brought forth the evidence of competent persons—chiefly eminent police authorities—to the effect that the majority of road accidents to-day are directly caused by the carelessness of road users other than motorists.



AT ALBURY, IN SURREY.

But, whatever objections or reasons may be urged against the future growth of road transport, the simple fact emerges that it is growing at a rapidly increasing rate, and it is consolidating its hold on the public imagination. Keener buying — more discriminating buying — as well as more vigorous buying have never been known at a previous Olympia Show.

MOTORING COSTS.

The cost of motoring is an intriguing problem and intimately concerns the majority of actual and potential modern car users. Are those costs likely to fall at all materially in the near future? This was a question widely debated at Olympia, but invariably the answer given by what may be called competent authority was an emphatic No.

This does not mean that it will never be possible to buy cars at lower prices than to-day. In view of what has happened during the past few years, any such assertion would be absurd. But it would be even more absurd to say that there are any present indications that cars of the standard and quality we now expect, and are offered, will become cheaper within the next three or four years. New models, simpler cars, may be introduced at lower prices, as, of course, they were at this very Show, when the £100 car made its first post-war appearance, and did it in no fewer than four different models—only two of which were actually housed in Olympia itself. But we have seen that no drastic and general price reductions took place in any popular cars just before this year's Show. A few special models were greatly reduced by makers anxious to clear surplus stocks that would not satisfy a 1927 taste and demand, but the average reduction of some 5 per cent. is very small in comparison with the reductions to which we have been accustomed in each of the past half-dozen years.

But without any lowering in actual car purchase costs, it is justifiable to look forward to a reduction in the cost of motoring. And, after all, it is the cost of motoring rather than the cost of car purchase with which the sensible potential buyer mostly concerns himself. Motoring is likely to become steadily cheaper for the very reason that prevents cars from being offered at less money. It is, that cars are being improved in detail. Practically every British exhibitor at the Show could have cut his selling price had he been willing to cut his quality; but, instead, he chose the wiser policy of improving

Waverley

WAVERLEY W LONDON

A Policy inspiring —Confidence—

ALL BRITISH
16/50 h.p. 6 Cylinder

The new 7 h.p. Waverley was one of the biggest attractions at the recent Motor Show. Write for particulars.

LATEST PRICES

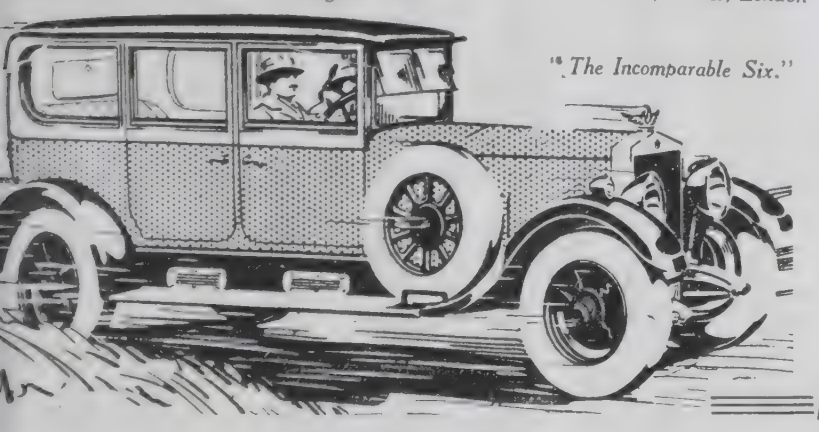
Chassis - - **£395**
(Reduced from £435)
5-Seater Tourer **£525**
(Reduced from £565)
3/5-Seater Coupé **£585**
5-Seater Saloon **£695**
6/7-Seater Enclosed Drive Limousine Landaulette - **£750**
(Reduced from £775)

No car has received such generous support or given such genuine satisfaction as the 16 h.p. Waverley—now in its third year of production.

With the exception of small detail improvements to the coachwork and equipment of the Saloon—a more luxurious and comfortable car than ever—the models remain unaltered.

The saving thus brought about is returned to the public in reduced prices for the Tourer and Chassis and still finer coachwork, finish and general workmanship.

WAVERLEY CARS LTD.
Waldo Road, Willesden, N.W.10
Telephone - - - - - - - - Willesden 4571/2
Telegrams - - - - - - Litwavs, Harles, London



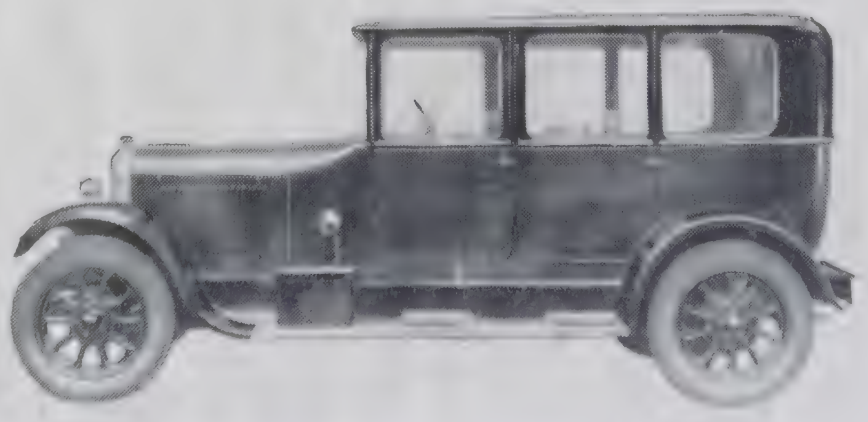
"The Incomparable Six."



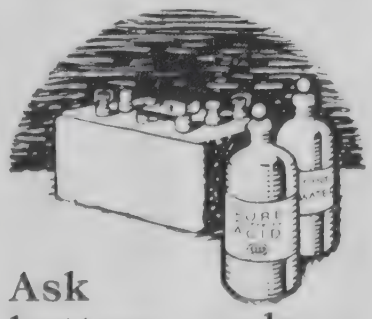
A CAR FOR SINGER COMFORT

IT is astonishing what a difference a car makes to the temperamental and physical comforts of life . . . . How different for instance waiting drenched and dismal for a bus or taxi, to driving home after the theatre warm and dry, reclining in the depth and comfort of a Singer Saloon.

AND there is really no need to go without the comfort of a car . . because a Singer Saloon only costs £260 and any of our Agents will arrange for its purchase on Deferred Payments if desired. May we send you full particulars? Singer and Co., Ltd., Coventry. London Showrooms, 202, Great Portland Street, W.1



MEDAL AWARDED St LOUIS 1904



Ask battery makers

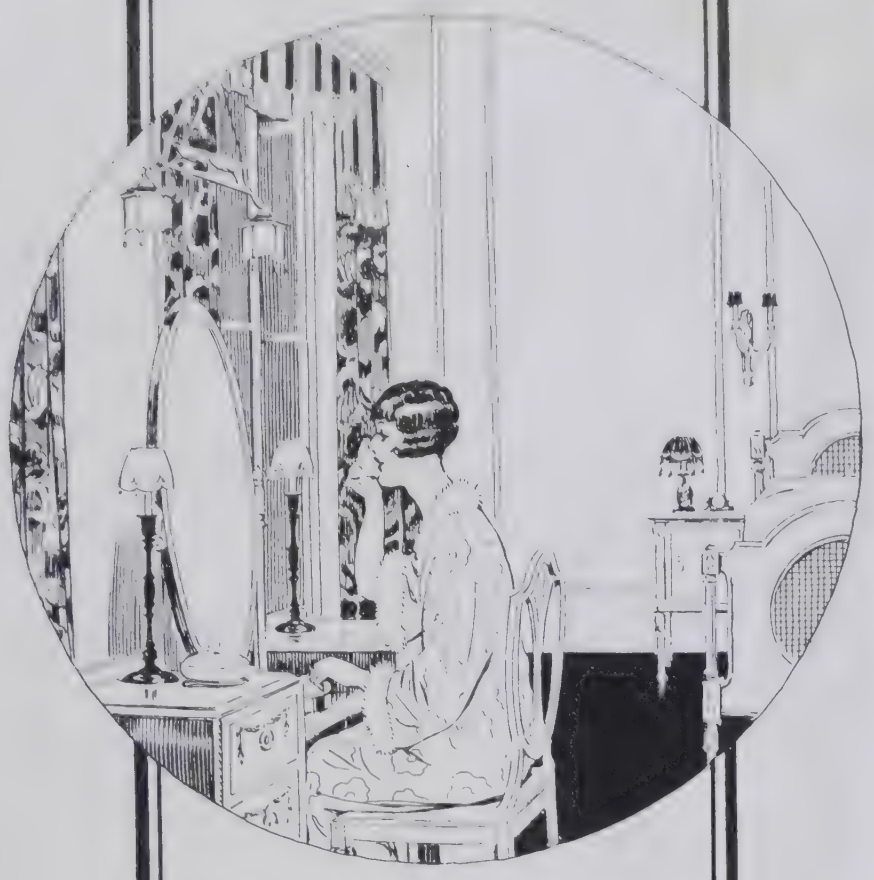
If you hear of an accumulator acid other than B.A.A., simply ask the battery makers which is best. We know their answer. B.A.A. has been the world's standard electrolyte since the accumulator's infancy.

DEMAND B.A.A.

Made from Natural Brimstone & distilled water. Specially tested.
THE PUREST & BEST ACCUMULATOR ACID

F.W. BERK & Co. Ltd. *Makers of Acids since 1870, LONDON E.C.3*
Works Stratford E. & Morriston Glam.

Be your own Beauty Doctor



THE best cosmetic, the finest prescription for a clear complexion, will not be found in bottles, pots and tubes.

You can have it free, but only if you use electricity in your home.

In two words—*fresh air.*

Gas fumes take the bloom and elasticity from any skin. Once gone, nothing that was ever squeezed from a tube can put them back. They came from the inside, not the outside.

Don't throw your complexion away. Have electric light (which cannot vitiate the atmosphere) in bedrooms and living rooms. On

the J.&P. Wiring System

you can get it put in at small cost, without the slightest damage to existing decorations.

The chemist will pay the bill!

Ask the nearest Electrical Contractor or write for fuller information to:

Johnson & Phillips Ld.

Specialists in the Transformation, Transmission and Control of Electricity.

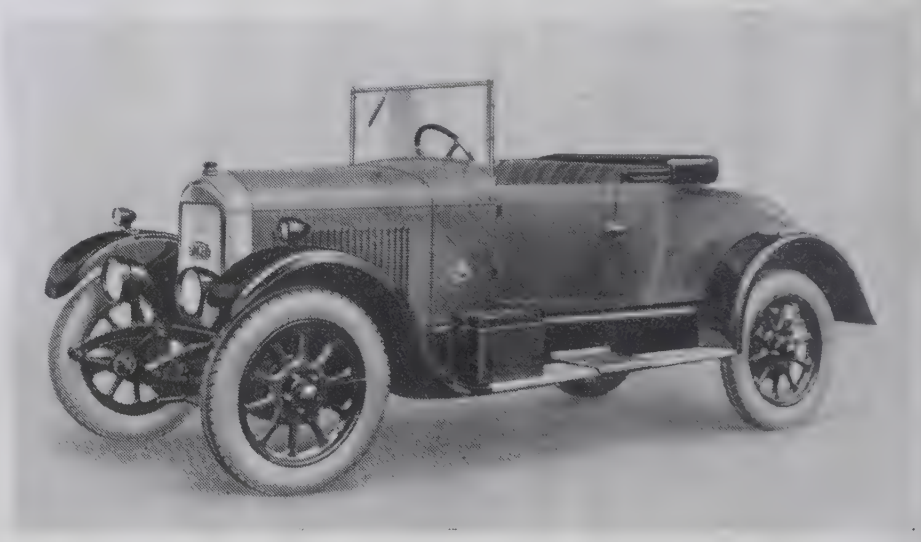
Charlton, London, S.E.1

his car, with no material change in price. Such a policy is much more to the benefit of the buyer than any price cut involving a sacrifice in quality and car durability could possibly be.

SOME TECHNICAL ASPECTS OF 1927 CARS.

Although this year's was the Six-cylinder Show, the four-cylinder engine still retains an easy lead, having been fitted to well over half the cars exhibited; the sixes represent just over a third, and the remaining fraction is made up of the eights and twins and, of course, the famous "double-six." But some comparatively modern developments have very firmly established themselves. Thus, more than nine-tenths of modern engines have detachable cylinder heads (it is not so long ago when this was a rare exception), and over-head valves have just established their lead over side-by-side. But the over-head valve may never attain the one-time easy supremacy of the side-by-side, for it is meeting with new rivalry in the form of the busily reviving sleeve, and there are other possibilities afoot which cannot yet be revealed.

The sponsors of coil ignition are fond of proclaiming that the magneto is doomed—and, indeed, is all but dead;



SINGER "SENIOR" TWO-SEATER.

but facts and figures do not support the proclamation. As a matter of fact, about three-quarters of the cars in the Show had magneto ignition, though, for myself, I certainly do not expect to see this preponderance maintained next year. However, what is happening now and what may happen in the future are two very different things, and it is with the first alone that we are now concerned; and so the magneto has it.

Happily, the idea that the popularisation of more engine cylinders might deal a nasty blow at the four-speed gear-box proves to be wrong. Four-speed boxes are in a majority over three in something like the ratio of two to one, and indications are not wanting that next year this majority will be strengthened. And all this in spite of the "top-gear performance" propaganda that is so busy just now.

Electric equipment, including starting, another modern development, is, of course, now universal; but many readers will be surprised to learn that one-tenth of the Show cars had only rear-wheel braking. I would have wagered that at least 95 per cent. of modern cars had four-wheel brakes. The proportion *ought* to be 100 per cent.

Another surprise is connected with wheel equipment, for the expensive wire wheel is in the majority, and the very troublesome and unreliable disc is a long way from total disappearance.

But most surprising of all, perhaps, is that the light car represented only one-quarter of the whole, while cars with an engine of over three litres (*i.e.*, quite big cars) were in an easy majority, representing no less than a third of the whole.

W. HAROLD JOHNSON.

The Home Beautiful

CHARM
In Artistic Furnishing



Resist Tropical Sun — **"Sunfruf"** — Sea Air and Washing

Unfadable Fabrics

THE FINEST FURNISHING FABRICS IN THE WORLD

VELVETS FOR HEAVY CURTAINS.
"SUN-JUAN" VELVET 4/11 per yd.
"SUN-ROYAL" VELVET 6/11 per yd.
Reversible 9/11 per yd.
"SUN-VELOUR" Reversible 7/11 per yd.
TAPESTRIES and DAMASKS in good designs and colours from **4/8** to **29/11** per yd.
SATIN CLOTHS 4/11 per yd.
SATIN STRIPE POPLIN 3/9 per yd.
REPS 2/11½ per yd.
BOLTON SHEETINGS 2/4½ per yd.
CASEMENT CLOTHS 1/2½ per yd.

ALL Fabrics prefixed with the word "SUN" are guaranteed for three years. Any colour failing to meet this guarantee will be replaced.

Patterns on Approval

The "WONDER" CHAIR
Comfortable proportions, well finished in Damask 39/6
or Lining, with Loose Cover as illustration 62/6

DOWN QUILTS

IF you are wanting a Quilt for Winter, write for Illustrations and Patterns. You cannot do better. Prices from **19/11 to £10.**

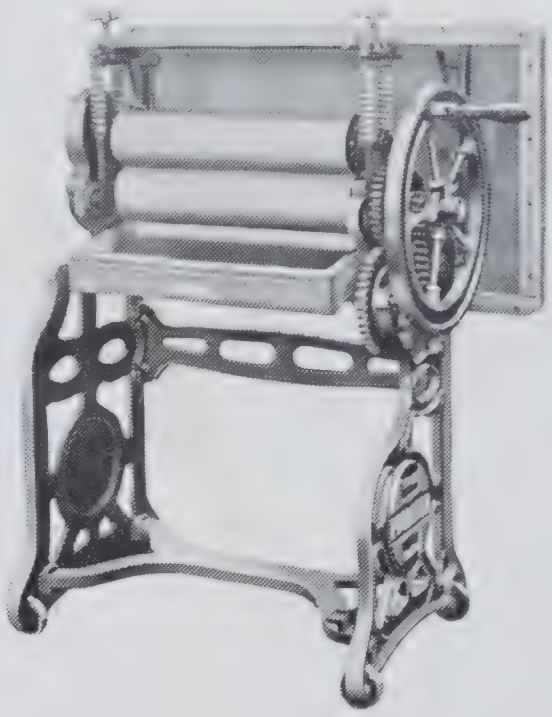
WILLIAMSON & COLE'S world renowned book *"The Home Beautiful"* fully illustrated in colour, giving details for the furnishing of the Home, will be sent gratis and post free.

WILLIAMSON & COLE'S Showrooms can be easily reached by Bus, Tram, Tube or Train. Seven minutes from Victoria. Book to CLAPHAM STATION.

Williamson & Cole
HIGH STREET, CLAPHAM S.W.4 LTD.

Two Things in One

ANY day except wash-day you wouldn't notice the mangle at all. But that table over there in the corner—peep underneath the cloth and you'll see what is certainly the flywheel of a mangle. Give the handle a few turns and up it comes! A full-sized capable-looking, easy-turning Auto-Lift mangle. Ready for wringing clothes. Ready for smoothing them. And after it is done, ready for six days' duty as a table again. That's the work-saving, space-saving machine which you can see and try at nearly every good hardware shop or furnishers.



The Auto-Lift is a new type of mangle. To convert into a table all you need to do is (1) *release the safety catch;* (2) *give the flywheel a few turns. It is wonderfully simple and convenient. Ask your local Furnisher or Ironmonger to show you the*

Pioneer Auto-Lift
TABLE MANGLE

Write to the makers, Whittaker Bros., Ltd., Pioneer Works, Accrington, for Illustrated List "G."

Kinnell's
CENTRAL HEATING
AND DOMESTIC HOT WATER SUPPLIES

For the Town & Country House, Villa & Bungalow



A Country House installed by Kinnell's

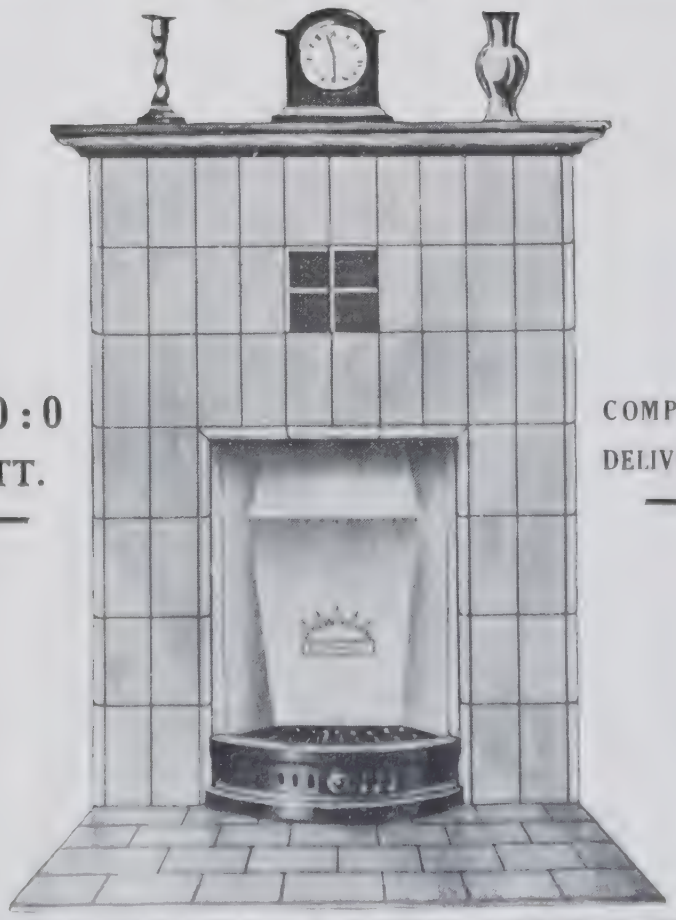
Our Modern Heating System ensures Healthy comfort with utmost economy. It is designed on a 50 years' experience in Domestic Heating.

Lists, Brochure of Houses fitted and advice gratis

CHAS. P. KINNELL & CO., Ltd.,
65, 65a, SOUTHWARK STREET, LONDON, S.E.1
'Phone: Hop 0632

"SUNHEET" FIRES

SUITE No. 10



£4 : 0 : 0 NETT.

COMPLETE DELIVERED

FULL SPECIFICATION & OTHER DESIGNS FROM SOLE MANUFACTURERS

JOHN BOULTON & Co. LTD.,
13 & 15, EASTCASTLE STREET, LONDON, W.1.

LANGUAGE LEARNING BY GRAMOPHONE



"This way—we can all learn to speak French—in a few months"

"Perfect, decent and correct Pronunciation Assured"

"By Gramophone! You mean, I suppose, that you learned them at school and polished them up by gramophone."

"Not at all. I mean what I said—I learnt to *speak* French, Spanish and German by gramophone—thanks to the Linguaphone Method. Now I am learning Italian."

"But how on earth can you follow a foreign language on the gramophone, if you don't know anything about that language?"

"Well, English was foreign to you when you first heard it, wasn't it? Yet you learnt to speak English by listening to it being spoken, didn't you?"

"That's true! Tell me about this Linguaphone Method—you've made me curious."

"You simply get a set of Linguaphone records in the language you want to learn—and whenever you've a few minutes to spare you play them over on the gramophone."

"That's all right, but I shouldn't understand what was being said."

"Yes, you would—because with the Linguaphone set of records you receive a special text book; this contains not only every word spoken by the records, but composite pictures which illustrate every person, article and action mentioned. Thus, you learn the language by the natural easy method, just as a child learns English by associating things with the appropiate word sounds."

"Um! But look how rapidly foreigners speak. How can you follow them on the gramophone?"

"That's simple. The early lessons are spoken slowly and deliberately. Then as you progress with the lessons the speed increases gradually, until eventually you reach normal conversational speed."

"It sounds jolly interesting. Tell me, what are the lessons about?"

"Oh! They describe the Home, the Street, the Shops; they take you to the theatre, the hotel, the country, the seaside; you visit the post-office, the railway station, even the doctor and the chemist."

"I often wondered how you learned to speak Spanish so fluently—now the secret's out."

"Yes, it's thanks to the Linguaphone Method—Dorothy and Jack both learned French and Spanish by the same method—with my sets of records, in fact. Why not ask the Linguaphone Institute to send you full particulars—it costs nothing. As a matter of fact, they will let you have an outfit on trial for Seven Days without any obligation."

"That's very fair—I've always wanted to learn Italian."

"Well, you'll find the Linguaphone Method the easiest way to learn—because it's so natural—and the Italian lessons are, of course, recorded by a native teacher. Write for the 24 pp. book today—don't forget."

LINGUAPHONE

LANGUAGE RECORDS

FRENCH ITALIAN GERMAN SPANISH

AFRIKAANS ESPERANTO ENGLISH

(Russian in preparation)

DEMONSTRATIONS

Visitors to London are invited to call at the Institute and have a demonstration of the Linguaphone method—without obligation.

SEND COUPON for 24 pp. Book—FREE

Fill in the coupon below now, post it at once, and receive, by return, the 24 pp. book telling all about the Linguaphone Method, the wonderful results it has achieved, what it costs, and how you can have a

7 DAYS' FREE TRIAL IN YOUR HOME

THE LINGUAPHONE INSTITUTE,

392 Napier House, 24 High Holborn, London, W.C.1

(2 doors from Chancery Lane Tube Station).

Branches:

FRANCE: 1, Rue Lanterne, Lyons; HOLLAND, Zwart Janstraat, 138, Rotterdam; U.S.A., 96 Fifth Avenue, New York; AUSTRALIA, Box 238 G.P.O., Sydney; SOUTH AFRICA, 223 Smith Street, Durban.

To Linguaphone Institute, 392 Napier House, 24-27 High Holborn, London, W.C.1

Please send me POST FREE the LINGUAPHONE BOOK and particulars of SEVEN DAYS FREE TRIAL.

NAME .....

ADDRESS .....

SEEN in the SHOPS

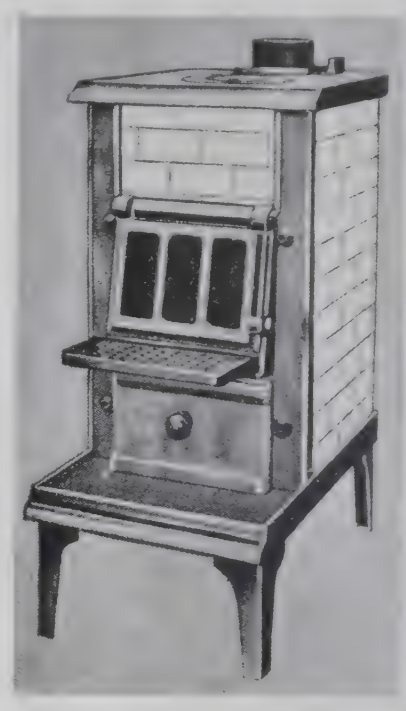
Stencilling at Home.

One of the many occupations which combine profit with pleasure is stencilling. Some very good designs for this work can be obtained from Messrs. Brodie and Middleton, 79, Long Acre, W.C. These include many suitable for lamp shades, table mats, cushions, screens and friezes, the latter being particularly effective for the nursery. Complete outfits for stencilling, which make excellent Christmas presents, can be had at 8s. 3d., 16s. and 26s. 6d., post free; and washable stencil colours, in all shades, at 10d. per tube. For the uninitiated a practical "Guide to Stencilling" has been prepared, price 1s. 2d., post free.

* * *

An Excellent Boiler.

One of the greatest conveniences in a house is an abundant supply of hot water whenever required. The installation of an independent coke-fired boiler ensures this, and when it is the "Nautilus" that is chosen, one has a very seemly-looking appliance that can fittingly take its place in the modern kitchen. The boiler is made of welded steel, and has porcelain-enamelled sides and front that resemble white tiling. The fire is cleaned out, with the fire-door shut, by a tool which rotates the fire bottom bars. The ash falls into an enclosed pan, so that there is no possibility of dust flying about the room. Used in conjunction with a gas cooker, the "Nautilus" fulfils all cooking requirements, for there is a good-sized hot-plate, having removable boiling rings. A fall-down door reveals a cheery glimpse of the fire. Booklet 88, which may be obtained from The Nautilus Fire Company, 60, Oxford Street, W.1, gives full particulars of this handy boiler.

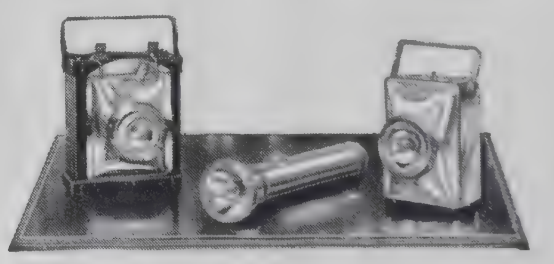


THE "NAUTILUS" BOILER.

* * *

A Handy Light.

Equally effective for use at the house, the garden and cellar, is the "Sunlite" hand-lamp. This is an electric lamp—the most convenient form for carrying about—which gives an exceedingly bright light. It has a special bulb of low current consumption, enabling the lamp to be kept alight for half an hour at a time if desired. The lamp is thus of immense value to the motorist, for, if any trouble is experienced on the road at night-time, it can be switched on during repair operations. The battery has remarkable recuperative properties and is entirely free from deterioration when not in use. Two sizes of the "Sunlite" are available—"Junior" (specially for ladies' use) and "Senior" (for men), the price of the "Junior" being 17s. 6d. in nickel-plated brass, or 20s. with oxidised copper or oxidised silver finish; and the price of the "Senior" being 21s. (extra for packing and postage, 1s. 6d.). The makers are Messrs. A. H. Hunt, Limited, Tunstall Road, Croydon. The same firm supply the "Moonbeam" focussing torch, an excellent little appliance for all purposes which demand a powerful beam of light. It is interesting to note that the Norge was equipped with "Sunlite" hand-lamps for Captain Amundsen's recent trans-polar flight.



"SUNLITE" HAND-LAMP AND "MOONBEAM" TORCH.

* * *

Christmas Gifts.

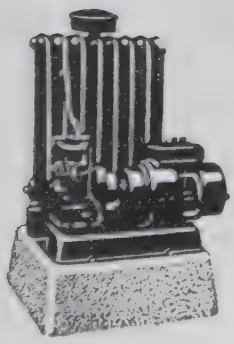
Those who purchase their Christmas presents at the Misses Tebbs's Lace Studio, 43, Baker Street, London, W.1, will not only secure charming gifts for their friends, but will have the added satisfaction of knowing that they are helping badly disabled sailors and soldiers in a very practical manner. "Painted Fabrics," as their productions are called, include wonderful shawls and scarves of crêpe de chine and georgette, lingerie in schappe, crêpe de chine



Light your Home!

BUT let it be lighted beautifully and well. Not with candles, lamps, or gas—but with Electricity.

If a local supply is not available, instal an Austinlite. The ½K.W. Austinlite Electric Lighting Set is suitable for the small or medium-sized house. It is cheap (**£62**). It is very small and compact, it requires no skilled attention, and it gives ample current at a very low cost. It is the very thing for you if you cannot get a public supply, or if you are tired of waiting for the electric mains to be laid past your house.



The ½ K.W. Austinlite **£62.** *Complete with battery* **£86 : 3 : 0**

Write us to-day for full particulars

The Austin Lighting Co. Ltd.

Head Office and Works:

Banbury

London Office:

479-483, Oxford St. W.1

Principal Shareholders:—
The Austin Motor Co., Ltd., Barr & Stroud, Ltd., The British Thomson-Houston Co., Ltd., Callendars' Cable & Construction Co., Ltd., Mirrlees, Bickerton & Day, Ltd.

Austinlite

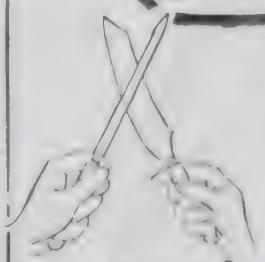
Electricity for All

E.P.S. 11



FROM the hands of first-class cutlers, knives of FIRTH STAINLESS STEEL are well-fashioned, have good handles, last a lifetime, and retain a sharp cutting edge. That is why it is so important to see that the knives you buy bear the name of a reputable maker in addition to the FIRTH STAINLESS Mark.

FIRTH STAINLESS



They can be sharpened!

THOSE ODD JOBS

Learn how to do them Yourself

THE HOUSE DOCTOR

By R. Randal Phillips

2/6 net.

"COUNTRY LIFE" LIBRARY,

20, Tavistock Street, Covent Garden, W.C.2

TURN LEFT

STOP

GO ON

Write for our Catalogues of bargains



Carriage Paid in Great Britain

Steel Web Chair £10:10:0

Finest cowhide sprung on tempered steel webbing that conforms to your every movement. Loose velvet spring cushion. All-hair stuffing which is essential to real comfort. Solid hardwood frame on solid brass castors. Steel laths underneath instead of webbing, so lasting much longer.

BOWMANS

10 ACRES OF BARGAINS

Close by Camden Town Tube Station

BOWMAN BROTHERS, HIGH STREET, CAMDEN TOWN

ONE WAY

TURN RIGHT

LOOSE COVERS AND CURTAINS



An exclusive Printed Linen, with Blue, Green, Mauve, Brown or Natural ground, 19/6 per yd. 50″ wide.

Patterns of Cretonnes, Damasks, Brocades, Velvets, Unfadable Reps, etc., will be sent on Loan, post free, on request.

ROBERSONS LTD

217, KNIGHTSBRIDGE, S.W.7

and shantung, dressing and boudoir gowns, and ready-to-wear frocks decorated in a most pleasing manner. There are also many articles for home decoration, such as cushions, curtains on net, silk and other materials, bedspreads, table covers, toilet and sideboard covers and chair backs. Particularly attractive are the handbags in suède, silk, gold tissue and canvas; indeed, so many beautiful and useful things are to be seen that it is difficult to know what to choose—and all are moderate in price.

* * *

A Sensible Gift.

A very useful and acceptable Christmas present for a woman would by a "Lilla" smock. This is a thoroughly practical garment which can be slipped on over a frock when household duties demand attention, or there is work to be done in the garden or studio. The design is simple and loose-fitting, and of such a character that it does not look old-fashioned after months of wear. It is made in various serviceable materials, one of the most satisfactory for the winter months being "Viyella," in many delightful colours. At Christmastime the need is often felt for such a becoming garment that can be easily put on to protect a light frock. A post-card to "Lilla," 7, Lower Grosvenor Place, Buckingham Palace Road, S.W.1, will bring a catalogue showing many charming examples of the "Lilla" smock.



A "LILLA" SMOCK.

* * *

English-made Gloves for Presents.

Although gloves are so often regarded as a stand-by present, to the average man and woman there is really no more acceptable gift. This year they make especially attractive presents, the fancy cuffs that are introduced imparting a touch of brightness and an added interest. The illustration below shows some gloves to be had at Messrs. Marshall Roberts, Limited, High Street, Camden Town, N.W. The glove on the extreme left is of degrain, and has a seamless wool lining and a fur-trimmed cuff. It is made in tan, brown and grey, the price being 10s. 11d. per pair. Then are seen punched fancy gauntlets in cape suède, in tan, brown, grey, mole and beaver, at 12s. 11d. per pair; cape suède gauntlets, laced with multi-coloured silk braid, at 12s. 11d. per pair; and, last in the row, a man's cape glove, with fur-lined wrist and fleece-lined



fingers, at 9s. 11d. per pair. The gloves seen at the top of the illustration are of cape suède, in tan, brown, grey and beaver, and have a fancy gauntlet.

* * *

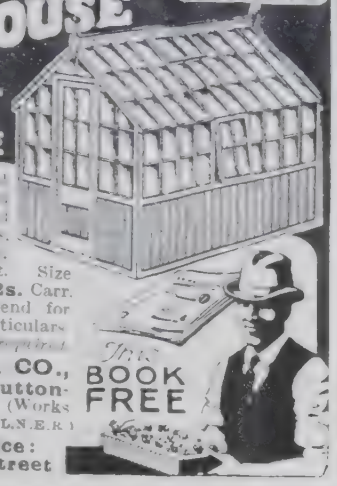
"Hovis" Bread.

The difference between ordinary brown or wholemeal bread and "Hovis" is very great. Wholemeal bread is made from the milling of the whole of the grain of wheat, and consequently contains bran and fibrous matter which cannot be absorbed. "Hovis" contains none of this indigestible material, but consists of the refined white flour from the grain and a high proportion of the germ or yolk of the wheat, treated in such a way that its high nutritive values are rendered suitable for human requirements. This method accounts for the complete digestibility, the golden brown tint and the delicate flavour of "Hovis." It makes a properly balanced food, which ensures

THE WALTON GREENHOUSE

BUY IT OUT OF INCOME

PRICE £15.12.0



all parts guaranteed to fit. Size 12ft by 8ft., price **£15 12s.** Carr. paid to your station. Send for catalogue giving full particulars. *"Out of Income" terms if required.*

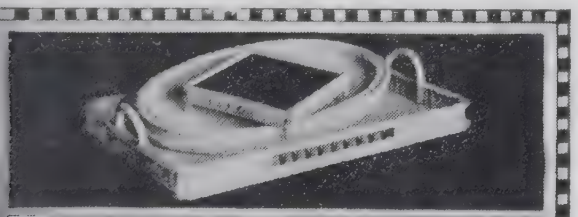
E. C WALTON & CO., Muskham Works, Sutton-on-Trent, Newark. (Works adjoin Crow Park Station, L.N.E.R.)

Manchester Office: 41, Corporation Street



WHY BUY NEW ?

HAVE YOUR SHABBY
TABLE SILVER and ELECTRO-PLATE
RE-SILVER-PLATED
We return it *as good as new* within 7 days.
For re-plating Price List and full particulars, write:—
PHILIP SUNDERLAND
Dept. H. G., Westminster Works, SHEFFIELD



CANEWORK. Materials and instructions for making above 18in. Oblong Tray (without handles) **5/3** post 9d.; 16in. oval tray, **4/-**, post 6d.; Tile Teapot Stand, **2/9**, post 3d. **WHITEWOOD** for painting. Candlestick, 9d.; Egg Cup, 3d.; Matchbox, 6d.; Napkin Ring, 2d. *Full range of articles shown in Catalogue, which includes various other Crafts and instructions. Post free 2d. from*
PERART CANEWORKS LTD., E Dept., Cyprus Rd LEICESTER.



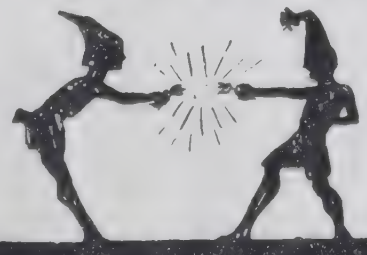
"Your House" The Book for all who are about to build in the New Year. Much useful practical information and selection of plans. ***Price 2s. 6d. post free, from***
STANLEY WILLIS, Architect,
(Dept. H.G.) 16, HIGH ST., WORCESTER.
RECOMMENDED BY THE PRESS.



Three Cheers for father TOM SMITH !

For 75 years and more the cheery old gentleman with the red coat and white beard has stood for CRACKERS—fine fat fellows that go off with a lovely bang and pour out all sorts of jolly toys and caps and masks. Huge fun—and how cheerful they make the Christmas table look !

TOM SMITH'S
CHRISTMAS CRACKERS



Go right round to the nearest shop that sells Crackers and see TOM SMITH'S latest; they're fine !

THE HALF-CROWN GARDEN BOOKS

A new series. Thoroughly practical, well printed and illustrated. The first two are now ready

VEGETABLE GROWING 2/6
By GEORGE GARNER

ROCK GARDENING net each
By WALTER IRVING

Published by "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.



What Plants to Grow and how to Grow them
Illustrated in Colour and Black and White. By
A. W. DARNELL
Price **£1 : 1 : 0**
L. REEVE & CO., LTD.
6, Henrietta St., Covent Gdn.

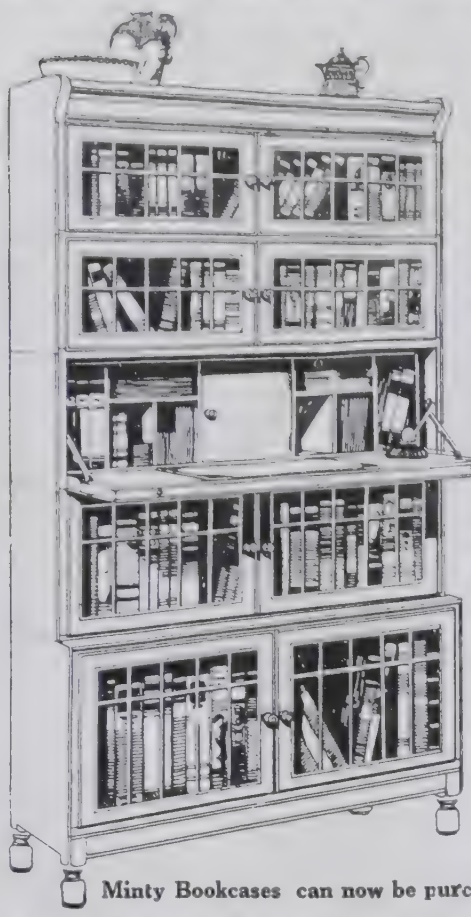
'Keep fit on cocoa'

BOURNVILLE

for Breakfast & Supper

See the name Cadbury on every piece of chocolate

The Ideal Christmas Gift



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust and damp-proof. Designed to suit any room.

ONE EXAMPLE

Five-Section Stack, including secretaire section in prime oak.

£11 : 5 : 0

If fitted leaded lights, as illustrated, **30**/- extra. Height 68½ins.; width 35ins.

Minty Bookcases can now be purchased by deferred payments.

MINTY VARSITY OXFORD **SECTIONAL BOOKCASE & CHAIR**

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of good cretonnes, serges, taffeta, tapestries, velvets, and other fabrics.



Made in five sizes to suit persons of different heights

From £1 : 17 : 6

according to length of seat.

CARRIAGE PAID IN ENGLAND AND WALES.

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY bookcases, including various "period" styles, at moderate prices.

Minty LTD (Dept. 7) **44-45, High St., Oxford**

London Showrooms:
36, Southampton Street, Strand, W.C.

BE SURE IT'S A MINTY

SEEN IN THE SHOPS—*Continued.*

the requisite nutriment for the maintenance of a healthy mind and a healthy body. An entertaining booklet has just been published by Messrs. Hovis, Limited, Macclesfield, giving an unconventional history of "Hovis," and very amusingly illustrated by Mr. W. Heath Robinson.

* * *

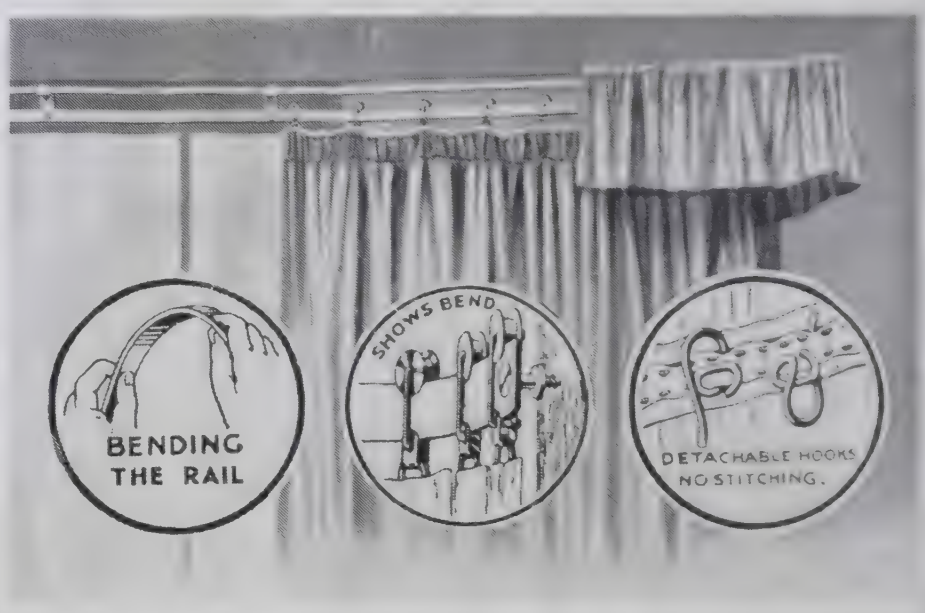
Indoor Golf.

Captain W. P. Dean of Burgess Hill, Sussex, the inventor of the popular game of Garden Golf, has just brought out an indoor variation, which can be played on any floor or carpet. It is a splendid game for winter evenings, appealing especially to golfing enthusiasts who wish to improve their putting by practice at home. The indoor version of Garden Golf is obtainable from all sports outfitters, price 3s. 6d.

* * *

The New Way with Curtains.

There are some methods of household work and arrangement that have remained unaltered throughout many generations; in others, modern thought has brought about drastic changes. Included in the latter class is the hanging of curtains, the new curtain rods and runners entirely eclipsing the old arrangement of poles and rings. A noteworthy example is the "Challenge" curtain runner,



THE "CHALLENGE" CURTAIN RUNNER.

consisting of a rail which can be bent by the hand to fit any angle or curve on which rail are mounted neat little runners on roller bearings. The curtains are attached to these runners, which have wire frames of rustless steel to prevent the curtains being marked. The runner is fastened to the window frame by a system of screws, distance-pieces and washers, so ensuring perfect rigidity and even spacing. It is suitable for light and heavy curtains, and fittings are supplied whereby, when desired, curtains can be made to overlap at the centre, or a double set of curtains can be fitted. In addition, fittings can be had which enable the rail to be suspended from an overhead beam or valance board. The makers are Messrs. Chalco, Limited (Dept. H), Summer Row, Birmingham.

* * *

Spring Flowers for Christmas.

Violets and anemones are redolent of the spring, and those who would like to enjoy their fragrance and bright promise during the Christmas holiday should send 3s. to Mr. H. C. Palmer, Combeteignhead, Teignmouth, South Devon. This will bring sufficient violets and anemones to fill a good-sized bowl—thus providing a most attractive decoration for the Christmas table. The parcels are securely packed and make charming gifts, especially to town-dwellers.

* * *

Grant's Cherry Brandy.

For nearly a century Grant's Morella Cherry Brandy has stood unrivalled, and no connoisseur fails to acknowledge that it is a liqueur *de luxe*. There is sound reason for this verdict, too. The morello cherry is the only variety which lends itself, in conjunction with fine old cognac brandy, to the production of a perfect cherry brandy; and only in Kent, where Messrs. Grant's distillery is, does the morello cherry reach its highest stage of perfection. It is thus obvious why Grant's Morella Cherry Brandy has a richness and delicacy of flavour which commends it to every taste. It can be purchased in bottles, half bottles and miniatures, and will prove an acceptable Christmas present to friends at home and abroad.

* * *

For the Children.

Very few children fail to respond to the fascination of a new book, for in it is revealed to them an unexplored land full of new friends and adventures. It soon becomes a treasured possession, to be studied again and again when other occupations fail to amuse. There has just been published a most exciting book for boys and

A welcome Xmas gift

to your friends will be
a few tins of
SCHWEITZER'S

COCOATINA

COCOATINA is the most digestible of all beverages and its delicate flavour is much appreciated by connoisseurs. A cup of COCOATINA can be prepared at a moment's notice, and forms, in itself, a most delicious and sustaining meal.

COCOATINA is supplied in tins at 1/6, sufficient for 80 breakfast cups, and (three times the quantity) at 4/-, by all leading Chemists, Grocers and Stores.

Wholesale only from
FLETCHER, FLETCHER & Co., Ltd., London, N. 7.

---

simply say
geisha

Softest,
Strongest,
Soluble and Perfectly Perforated

Of Chemists, Ironmongers, Stationers, Stores
If unable to obtain, write to BCM/GEISHA, *London, W.C.*1



YOUR MONEY GOES FURTHER
and you will get better and lighter cakes and pastry if you use

BORWICK'S
BAKING POWDER

Far better than substitutes and
THE BEST IN THE WORLD
for home baking.

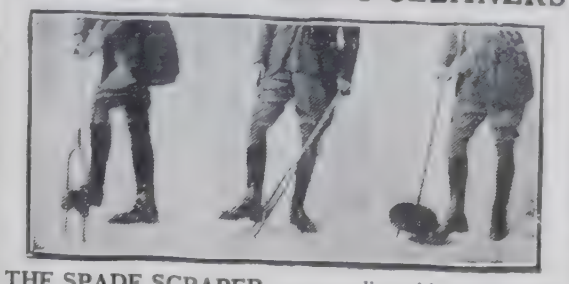
SEAMLESS AXMINSTER CARPETS
AT MANUFACTURERS' PRICES
in the latest designs and colourings 6ft. × 9ft., **72 6**; 9ft. × 9ft., **108 -**; 12ft. × 9ft., **144 -**

REVERSIBLE ART CARPETS
of choice designs and colourings
6ft. × 7½ft., **14 6**; 9ft. × 9ft., **26 6**; 12ft. × 9ft., **35 -**

GORRINGE VELVET PILE CARPETS in Fawn Crimson, Blue, Rose and Grey, Blue and Green.
6ft. × 9ft., **43 6**; 9ft. × 9ft., **65 6**; 12ft. × 9ft., **87 6**

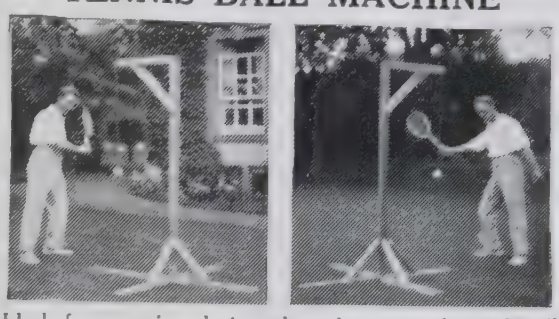
H. GORRINGE & CO. (Dept. 48Y), Queen's Walk, Nottingham.

No Country House or Golf Club is complete without
THE "SPADE" BOOT CLEANERS



THE SPADE SCRAPER removes all mud from just those parts of the boot which the ordinary fixed scraper cannot touch. There is a curve or angle to fit every odd corner.
THE SPADE BRUSH **entirely supersedes the old type because:** It is raised off the damp ground on 3 little feet; and you can get the toe and sides of the boot well under the bristles, which extend beneath the brush.
Scraper, **10/3**; Brush, **25/6**; or the pair for **35/-**, carr. pd.
Ask your garage to fit the car pattern Spade Scraper under the step of your car. Price **4/6** *inclusive.*
Another invention of ours is

THE CAPTIVE TENNIS BALL MACHINE

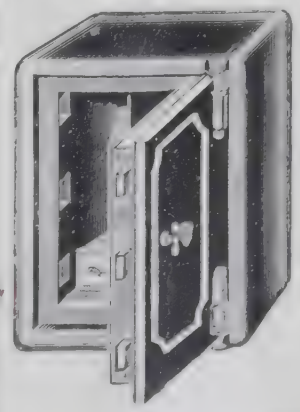


Ideal for practice during the winter months and will greatly improve your game. Can be used indoors or out. The ball rotates vertically when struck. Price **37/6** carriage paid from all Sports Dealers, or direct from
"SPADE SCRAPERS" (Dept. H.G.),
WAPPENHAM, TOWCESTER, NORTHANTS.



DISTINCTIVE
ETCHINGS
Colour Etchings, Pastel Sketches, etc.
5/-, 7/6 and 12/6
All signed by the artists
Selections on approval without obligation.
Supplied by A. J. Rhodes, Russell Avenue, St. Albans, Herts.

A REAL SAFE

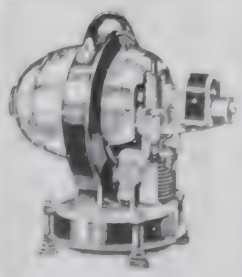


24ins. high, with drawer, for £5 : 10 : 0
Fire and Thief Resisting. BENT at all TWELVE CORNERS from one Steel Plate. Solid Steel DOOR with 6 Lever Lock. Duplicate Keys. FIRE RESISTING CHAMBERS surround interior. Drawer with good lever lock. All Locks differ. Outside 24ins. × 16ins. × 15ins. Free space over drawer 15ins. × 11ins. × 10ins. Weight 1cwt. 3qrs
Prices of other sizes on request. Cash with order.

£5 : 10 : 0 Carriage Paid

Also STEEL CUPBOARDS and DEED BOXES

A. P. JORDAN & CO.,
Dept. H & G
Drayton St. Works,
Wolverhampton.



EVERY HOME
can have
ELECTRIC LIGHT
at far less cost than gas, oil or town Electric supply.

HOMELITE
The Portable Lighting Plant

Cuts out the cost of expensive foundations and pipe work while its absolute simplicity of operation, low cost and Deferred Payment arrangement (if required) make it suitable for quite small Houses and Bungalows or for any installation up to 60 lights.

Write now for particulars

I quote for all types of Electric Lighting Installation.
ALBERT E. OAKLEY, Palmer Place, Holloway Rd., London, N.7

Your own
CHRISTMAS PARTY
to the poor—

£5 will enable The Church Army to arrange for you a happy, helpful Christmas Dinner Party for 60 old folk or poor children —but

ANY SMALLER GIFT
will be gratefully received by

THE CHURCH ARMY

Cheques, etc., "Barclays a/c Church Army," payable to Preb. Carlile, C.H., D.D., 55, Bryanston Street, W.1.

The ROCK GARDEN
By E. H. JENKINS.
Large 8vo. *Illustrated throughout.*
7/6 NET; BY POST 8/-
Published at the Offices of "COUNTRY LIFE," LTD., 20, Tavistock Street, Covent Garden, W.C.2.

2/6 WILL BRING YOU POST FREE

SIX DAINTY JAM OR BUTTER DISHES

Assorted Patterns.

These are not only useful in themselves, but they also represent six unique ranges of **Pottery** we stock.

An illustrated Catalogue, costing over 1s. each, sent Post Free to each Purchaser.

Home Supply Pottery
Proprietors: A. Young & Co.)
11 Street, Hanley, Staffs.
for Jacobean Glass.

BUY DIRECT FROM THE POTTERIES

ROKWYTE WARE



"Exotic Bird" Design
on Rokwyte non-crazing semi-china
richly coloured in brilliant shades
of Red·Blue & Green.

TEA SETS 21 Pieces 19/6
BREAKFAST SETS 29 Pieces 32/-
DINNER SETS 26 Pieces 58/6

Write now for detailed Art Coloured
ILLUSTRATED CATALOGUE

EXPORT AND BAZAAR ORDERS A SPECIALITY

THE ROCK POTTERY CO., (Dept. Z.)
Bowden Works, Burslem, Staffs. *London Showroom*, 40-42, Oxford Street, W.1

THE LONDON & LANCASHIRE INSURANCE Co LTD

FOR ALL CLASSES
of
INSURANCE BUSINESS

Write for Prospectus.

HEAD OFFICES:
45, Dale Street, Liverpool
155, Leadenhall Street, London, E.C.3

Chief Administration: 7, Chancery Lane, W.C.2

SEEN IN THE SHOPS—*Continued.*

girls. It is the Cinema Book, so-called because by a most ingenious device the illustrations become animated; the waves of the sea roll, the birds fly, the ships rock, animals perform, and the characters in the story can be seen acting their parts in lifelike manner. "The Little Green Man of the Sea" is the principal character, and his movements will be followed with breathless interest by many little admirers. This is not an annual, but the first of a number of similar books that are being issued by The Brown Novelty Company, 5a, Gleneldon Road, Streatham, London, S.W.16, price 3s. 6d. post free.

* * *

Old Fireplace Treatments.

The fireplace, at this time of the year especially, is the chief point of interest in a room, and, like other features in the scheme of furnishing, it has its modes and fashions. An old-time treatment that is often adopted to-day is to have a dog-grate in a suitable setting, while in the case of a brick fireplace this may be appropriately furnished with an iron basket grate and fireback. Messrs. Bowman Brothers of 25, Duke Street, Manchester Square, W.1, will send to anyone interested particulars of their series of fireplace treatments in old styles. These include illustrations of an oak-panelled room having a basket grate and decorated fireback, a serpentine fronted fender, an old steel log fork, elm bellows and a cobbler's light. For the Adam fireplace there is an old hob-grate enclosed by a pierced steel fender, and for the brick setting there is a steel log basket grate on dogs, an old plate stand, log tub, cobbler's light, steel joint hook and a pair of candle brackets. All the items can be bought separately if desired.

* * *

Winter Sports.

A wealth of information for those who contemplate participating in winter sports is contained in an excellent booklet which has just been issued by Messrs. A. W. Gamage, Limited, High Holborn, W.C. For the novice it is invaluable, for in it is given most comprehensive advice as to the selection of a resort, the best place for short holidays, the most desirable time to go, the expense that will be incurred, and the weather that may be expected. So far as outfit is concerned, Messrs. Gamage supply everything that is needed, both for men and women, and the various articles are as inexpensive as they are attractive. It may also be added that Messrs. Gamage's Christmas Bazaar is this year bigger than ever. The firm issue a very fully illustrated catalogue of toys—nearly 200 pages of good things. There is a great demand for it, but a copy can be obtained if 1s. deposit is sent with the application, which deposit will be refunded on the first purchase.

* * *

Lighting and Heating.

Messrs. Allen-Liversidge, Limited, the well known lighting and heating engineers of 123, Victoria Street, S.W.1, have just declared a dividend at the rate of 6½ per cent. per annum (less tax) for the six months ended October 31st, 1926, on preference shares. The firm undertake the installation of plants for supplying electricity, petrol gas and acetylene gas, and will send to anyone interested an illustrated booklet setting forth the comforts to be derived from a central heating installation.

* * *

Delicious Dates.

The date is the most nutritious of all fruits, being the richest in natural sugar. According to medical authorities it can be considered a complete food, this view being corroborated by the fact that the natives of the date-growing districts keep in good health on a diet consisting almost entirely of dates. For growing children, therefore, dates provide a body-building food in a very palatable form. There are numerous varieties, but the best are the Tunis dates, or, as the French people call them, "Dattes Muscades." "J.L." dates are selected fruits from this special variety, soft and plump, and of excellent flavour. They are packed at Marseilles by Messrs. J. Lavagne et Cie under ideal conditions and with great vigilance, with the result that the bottom layer is invariably as good as the top layer. "J.L." dates can be obtained from all good fruiterers and stores.

* * *

Garden Ornaments.

The practice of imparting gaiety and interest to the garden by the introduction of little figures and ornaments is becoming more and more widely adopted. Formerly it was felt that their most suitable setting was the large garden; but there are now to be had little garden ornaments that fittingly take their place in the garden of modest size. These are varied in design and in the material of which they are formed, and can be made to conform to any garden scheme. The catalogue of Messrs. Burton Holt (Chelsea), Limited, 1, Church Street, Chelsea, London, S.W.3, shows many ornaments in artificial stone, including bird baths, sundials, pedestals, fountains and figures of children, birds and animals. These are quite inexpensive and within the reach of all. For instance, the "Sidney" bird bath, supported on a circular base block, can be had for £5 5s., the "Tunis" vase for £1, and there are a score of little ornaments of children and birds that are even lower in price.

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telegrams—"COUNTRY LIFE." *Telephone*—GERRARD 2748.

CHRISTMAS DECORATIONS

Time cannot Stale the Time-honoured Use of Holly, Mistletoe and Evergreens

CHRISTMAS decorations must consist of the same familiar things, or they would not be Christmas decorations—holly, ivy, evergreens, mistletoe and so forth, judiciously mixed with streamers. Custom ordains this. But though the materials are the same, there may be new ways of using them, according to the setting. Never put them up before Christmas Eve, and always take them down by Twelfth Night, or bad luck will follow!

The holly is the chief stand-by. Use the berried pieces at the most important points, as over the mantelpiece. Some years berries are rare, but colour can be introduced by winding red streamers around the stems. These can also, of course, be used when there are berries—but see that the two reds are alike. Merely to push sprigs of holly behind pictures and in vases is not sufficient; it is a lazy way to decorate for Christmas. Something should be made of holly—garlands or wreaths—and then there will really be a decorative effect besides a gay one. If garlands or wreaths of green are put up without relief, the effect will be too solemn, but here again one can resort to the streamers that are sold in



GARLANDS HAPPILY PLACED, AND SUPPLEMENTED BY COLOURED BALLOONS, GIVE THIS ROOM THE FESTIVE LOOK THAT IS NEEDED.

rolls for fêtes. Bright red ones are best. With these, bows and rosettes with long ends can be made, and apparent fastenings for the festoons, allowing the ends to be looped to the next decoration.

The mistletoe may be tied up in a similar way. After being fastened with string, it can be decked with paper ribbons, and trailers should be left to flutter. Another pretty device is to make tiny tufts of scarlet wool and fasten these in among the green leaves. It will lighten the foliage considerably where there are no berries.

Holly leaves make beautiful decorations if they are threaded on cotton (lengthways) and hung from picture to picture on the wall, or, if there is a picture rail, from hooks placed at intervals along it, each hook having a paper ribbon hanging from it.

The decorations should be kept on the walls mostly, but where there is a centre light, lines can be run from it to the walls, forming a spider's-web. These lines may be of holly leaves, of paper or of wool knotted at intervals. A lantern should be in the middle, and balloons will add to the gay effect.



A WELCOMING AIR IS GIVEN TO THIS ENTRANCE HALL IN A TOWN HOUSE BY A FEW SEASONABLE DECORATIONS.



IN THE ENTRANCE HALL OF A FLAT.

It is an amusing idea to put a roll of cottonwool along the tops of pictures and a little down the sides, so that it looks like snow, and then add some berries and little robins. This snow effect can also be extended to the top of any high piece of furniture or mouldings.

At Christmastime, of all times, the light in the rooms should be rosy. Have, therefore, some tinted shades that give a red glow in the rooms. This is a very simple matter with electric light, there being all sorts of coloured lanterns available.

Flags are festive, though not quite suited for Christmas. The right decoration is, after all, holly; but do not put this in the flower vases; these should have real flowers.

The decorations must begin with the hall, where, whatever else is missing, there must be a good bunch of mistletoe hanging overhead. The sitting-room can have its quota of embellishment, especially if it is to be used for some lively entertainment at Christmastime. But the dining-room is the chief place for decorations. One can be lavish here, even indulging in a display which would be excessive as applied to everyday methods of decoration. The whole room needs to be given an air of jollity. A. L.

A HOUSE DANCE

The Factors upon which its Success Depends

WHY are some people's dances such a success, and why do others miss fire? What is the secret of everything going off right? Nothing very abstruse, to be sure. The fact is, there are three main essentials to a good dance, and they are too often neglected, while plenty of attention is devoted to the trappings. The essentials are—Music, Floor, Refreshments. I will deal with each in turn, and consider a few of the minor matters as well.

THE MUSIC.

For the music, the ideal is a band; by which I do not mean a town Silver Band, nor the local schoolmistress together with an ancient violinist. I mean a dance band. Two lively fellows can constitute a dance band. Three are excellent. Four better. Five a luxury, and perfection. For fox-trots and Charlestons you need a drum of sorts, and the other things a drummer hits simultaneously. You want a violin, and a piano is almost essential, though shift can be made without it. Saxophones and wind instruments generally are very exhilarating, but they are just a trifle noisy for anything but a hall. Bands of any strength are to be hired from Stores and Agencies, and my own opinion is that, though they cost a few guineas, once in a way they are worth it. You can sometimes make friends with a troup of street musicians, many of whom play as good dance music as the best evening-dress professionals, and are decidedly cheaper.

Next to a band is the gramophone, and this is where so many dances come to grief. In the first place you want good records, whether you buy, hire or borrow them. If you adopt the last of these methods, do not leave it to the guest to bring the records with him; he is sure to forget. It is a wise precaution to label your own, so that some guest does not bear away yours by mistake when he goes. On no account try to make up the music with poor records, out-of-date one-steps, or last year's favourite, now stale. Also, do not leave in your record album all your favourite sonatas, symphonies and 'cello pieces, for some awkward hand to break. And lastly—and this is most important—let *one* person, and only one, be responsible for the choice of records and the playing of them. What usually happens? The best tune is played to death, is restarted again and again, till everyone is exhausted. Or the gramophone runs down with a melancholy wail half-way through the tune, and an excited rush takes place to wind it up again. Without proper intervals, again, confusion as to partners is inevitable, favouring the unscrupulous at the expense of the honest.

It may seem pretentious, but even with a gramophone it is not a bad idea to have cards hung up to number each dance, so that guests know, at least, which is an encore and which the next dance. The real essential is for a strong-minded person—a middle-aged uncle will serve very well—to manipulate the instrument, and give no ear to the egotistical couples who demand that everything shall be tango or everything Charleston.

Nowadays we also have the wireless, though I think most people agree that it is by no means the equal of the gramophone for a house dance, partly because it is so difficult to fit the pace of a private party to the exigencies of a hotel supper dance.

A DANCE PROGRAMME

BY THE LEADER OF THE SAVOY ORPHEANS.

WE give below a programme for a house dance at Christmas-time which has been specially compiled for HOMES AND GARDENS by Mr. C. R. Newton, the leader of the Savoy Orpheans.

1.—ONE STEP	..	"Barcelona."
2.—FOX TROT	..	"I'd Rather Charleston."
3.—FOX TROT	..	"Pearl of Malabar."
4.—FOX TROT	..	"After I Say I'm Sorry."
5.—WALTZ	..	"Speak."
6.—WALTZ	..	"Poem."
7.—FOX TROT	..	"Mary Lou."
8.—FOX TROT	..	"Lonesome and Sorry."
9.—CHARLESTON	..	"Jig Walk."
10.—CHARLESTON	..	"Static Strut."
11.—FOX TROT	..	"In My Gondola."
12.—FOX TROT	..	"Dreaming of a Castle in the Air."
13.—TANGO	..	"Coquito."
14.—TANGO	..	"El Parisien."
15.—FOX TROT	..	"Moonlight on the Ganges."
16.—FOX TROT	..	"Chinese Moon."
17.—WALTZ	..	"Sleepy Head."
18.—WALTZ	..	"Do You Forget."
19.—FOX TROT	..	"Dizzy Fingers."
20.—ONE STEP	..	"Who" (from "Sunny").

THE FLOOR.

So much for the music. The next item is the floor. If you have parquet or polished oak boards, you may count yourself fortunate. But do not spoil a good thing. Do not over-polish, so that everyone is slipping down or clandestinely trying to damp their feet on the door step. Nothing ruins the pleasure of dancing (especially in small rooms, where frequent turns are necessary) so much as a too-slippery surface. Unpolished boards can be turned into a good floor provided the boards are not too uneven or splintered. The floor should first be scrubbed and then, when quite dry, polished with French chalk. Polished linoleum is excellent to dance on, but again chalk should be sparingly used. A close carpet will also serve, if there are no gaps to catch the feet.

So many modern houses have dining-room and sitting-room adjoining, with folding doors dividing them, that a decent-sized floor is commonly available, but if there is not room to take more than four steps, meet the situation frankly and hire a studio for the night. Otherwise it is safer to give a whist drive.

THE REFRESHMENTS.

Elsewhere in this issue, and in past numbers of HOMES AND GARDENS, will be found excellent recipes for refreshments at a dance, but it is especially necessary to bear "drinks" in mind. An addendum to these notes gives particulars of four that are likely to be well appreciated. The music sounds better, conversation (that bugbear of dances) is easier, and we are all far less self-conscious and less critical for a drop of, let us say, cider cup. Wherefore let the host see that glasses are well filled. Dancing is thirsty exercise, rather than hungry, but convention demands a display of cakes, biscuits, sweets and jellies (any over-plus of which will form the family fare of the next week). It would be a sign of parsimony not to have them, so let them be. Fruit and ices are more appreciated, and a sit-down supper of ham, salad and things like that is best of all, if there is room. A great many cigarettes are needed. Where conversation is difficult, smoking is inevitable. So provide a variety of cigarettes, and don't forget a goodly number of ash-trays.

OTHER MAXIMS.

These, then, are the three essentials of a good dance—music, floor and liquid refreshments. Other maxims may be borne in mind.

Do not have chairs and sofas in the dance room, where you want every inch of space possible.

Do not ask twice as many as there is dancing accommodation for; it isn't fair to them, and they have enough of that on the Underground.

If there is a band, tuck it out of harm's way, and see that it has a good supper.

Keep non-dancers away from the dance room; they drown the gramophone with their talk, and clutter up the edge of the floor.

Have some comfortable corners about the house for "sitting out." Nothing is more forlorn than standing round an empty room. After all, "sitting out" is still supposed to be part of the fun.

Keep the whole house warm; if your guests cool down, they will think of going home.

Fancy dress has many advantages. Once inside it, we are less afraid to be gay, and for men it is infinitely more comfortable.

If people want to talk, don't immediately force them to dance; very likely they are wiser than you and cannot. In short, be not too much the host; let people enjoy themselves in their own way, and enjoy yourself as best you may.

HOSPIS.

"CUPS" FOR THE DANCE

THE following are four recipes for "cups" that may be included among the refreshments at a house dance. The quantities stated in the lists of ingredients must be regarded as a foundation basis, to be multiplied according to the number present. For twenty guests, 1 gallon or more of Chablis, claret or cider cup should be allowed, and from 1½ to 2 gallons of lemonade or similar fruit drink.

CHABLIS CUP.

Ingredients: One bottle of Chablis, ¼lb. of loaf sugar, 1 breakfastcupful of water, the rind of 1 lemon and the juice of 2, 2 pint bottles of soda or seltzer water, a little pineapple.

Method: Put the sugar, water and thinly peeled rind of a lemon into a saucepan, boil them to a syrup, strain, and leave to cool. Pour the Chablis into a large jug, and add the strained lemon juice and sugar syrup. Cover and stand in a cool place (or on ice) until wanted. Just before serving add the soda or seltzer water and a few shreds of pineapple, or slices of lemon if preferred.

Note: Other white wines may be used in the same way, and a mixture of orange and lime juice may be used instead of lemon juice.

PINEAPPLE AND GRAPE FRUIT CARDINAL.

Ingredients: One tin of grated pineapple, 1 grape fruit, 2 lemons, 2 or 3 ozs. of sugar, 1 quart of boiling water, 1 glass of sherry, 2 pint bottles of potash or soda water.

Method: Strain the syrup from the pineapple and put it into a small saucepan with the sugar, and the thinly peeled rind of half a grape fruit and half a lemon. Simmer these for a few minutes to extract the flavour, and then strain over the pineapple. Add the boiling water and the strained juice of the grape fruit and lemons. Cover and leave to cool. When required, add the potash or soda water. A little ice may also be added, and a few cherries will add a pretty note of colour.

ORANGE AND LEMON PUNCH.

Ingredients: One teacupful of orange juice, 1 teacupful of lemon juice, 1 pint of soda water, 1 pint of ginger ale, sugar to taste, and a lump of ice.

Method: Put a good-sized lump of ice into a punch bowl, and strain over it the orange and lemon juice. Add sugar that has been melted in boiling water, and just before serving pour in the soda-water and ginger ale. Float a few slices of peeled lemon and a sprig of fresh mint on the top. Ladle out into glasses as required.

LIME AND RASPBERRY REFRESHER.

Ingredients: One teacupful of raspberry syrup, 1 teacupful shaved ice, 2 or 3 tablespoonfuls of lime juice, plain or aerated water, and sugar syrup to taste.

Method: Prepare this drink just a short time before it is wanted. Put the raspberry syrup and lime juice into a large jug with the shaved ice. Fill up with plain fresh water, or with aerated water, and add sugar syrup to taste. The quantity required will depend on the acidity of the lime juice. Serve with straws.

Note: A little claret or burgundy may be added.

FLORENCE B. JACK.

CARD GAMES for the CHRISTMAS PARTY

Some to Suit the Mood of a Jolly Family Gathering

THE success of a Christmas party lies in keeping up the gaiety with variety. The mood of those present must be sensed and then catered for by suggesting this game and that, so that the round of fun is maintained. When interest in one game appears to be flagging, suggest another. Card games offer plenty of scope for merriment. In a large company a few may prefer bridge, bezique or whist, but for the majority of the family gathering (among whom the younger folk will be very much in evidence) some sort of hilarious card game is what is needed. The following suggestions for a few jolly games may be helpful to those who are contemplating entertaining during the next few weeks.

FORMS OF "DONKEY."

One of the most popular card games for a large company is "Donkey." It is suitable for grown-ups as well as children, and provides plenty of fun. There are three main forms of "Donkey." The first may be called "Piling-up Donkey." To play this, all the cards are dealt out and each player gathers his and holds them in his hand, face down. The first player turns up his top card and lays it down beside him. Player No. 2 follows, and so on. When a player turns up an ace it is placed in the centre of the table, and the other cards of that suit are placed on the ace, according to their value—two, three, etc. Not only do the players pile up the cards in the centre, but they can also add cards to those already held by other players, irrespective of the suit of the top card. Thus, if a player has beside him a small pile with the three of hearts on top and another player plays the four of clubs, he must place his four on top of his neighbour's three and play again. If he omits to do this he receives, as a penalty for his mistake, one card from each of the other players. In addition, he must undergo the disadvantage of picking up all his cards and commencing from the beginning again. The winner is the first player out, while the Donkey is the player who is left with the last card.

The second kind of "Donkey" is rather a scramble, and is best for a company of younger people. The pack of cards is spread out on the table face down and each player (of which there may be up to five or six) selects five cards to form his own hand. The first player, taken in turn, says "Go." Each player must then pick up cards, one at a time, at the same time discarding an unsuitable one until his hand consists of any five cards of the one suit. Immediately these are obtained, he lays down his hand beside him, face downwards, as far as possible unobserved by other players, who are generally intent on completing their respective hands. The game continues until one player remains with his hand incomplete—The Donkey. It is a quick game and full of life, but after one or two rounds have been played another game should be suggested, otherwise it tends to become monotonous. The amusement of this game depends largely on the speed at which it is played.

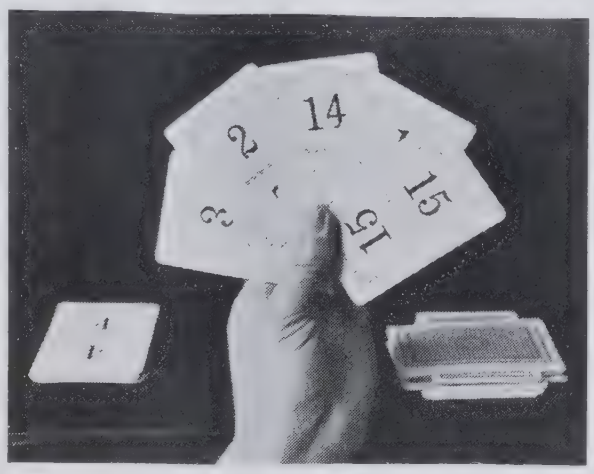
Still another form of "Donkey," known also under the name of "Sevens," is a good game for a large company. As many as seven or eight players can engage in it. The whole pack is used, and the player who has been dealt the seven of diamonds commences by laying this card. The second player follows by placing the six or eight of diamonds. If he has neither, he plays another seven. If he cannot follow any of these choices, he must pass, and the game passes to the next player. The game continues until all the cards are laid out in rows on the table and one player is left with the last card—The Donkey. The game becomes all the more interesting if

it is played with a little skill : it can then be directed along certain lines suitable to the player who holds a good winning hand. As the game proceeds, certain small details will become clear, which make for greater pleasure and enjoyment. To make it really exciting, counters may be introduced. Then, if a player passes, he must pay one as a penalty each time. The winner of the game, the player who first disposes of all his cards, takes all the counters so paid for that game.

Two short and lively games well worth introducing are " Pelmanism " and " The Truth About One's Friends." They are both excellent for a large company, and easy to follow. The first is played by laying out all the cards face downwards on the table in no special order, so long as they do not overlap. Player No. 1 then begins by picking up two cards at a time in an endeavour to make a pair—two threes, two sixes, etc. If he is unsuccessful, the cards picked up are placed in their original positions, and the next player proceeds. As each plays, the others should note the cards turned up and their positions, so that when their turn comes they will know where to select cards to pair off. The person who collects the greatest number of pairs is the winner. As well as providing plenty of fun, this is a game which exercises one's memory considerably if played properly.

" THE TRUTH ABOUT ONE'S FRIENDS."

This may be played by any number of players up to twelve. Two packs of cards



A HAND AT " FLITCH."

nine of diamonds, the king of hearts, queen of clubs, ace of spades and Jack of diamonds.

Counters must be used in this game, and each round five counters are placed on these horses by each player before he looks at his hand—the dealer is always called upon to place double the number of the other players. One counter must always be placed on the nine of diamonds, and the rest at the discretion of the player. The second hand may be rejected by the dealer if he considers his first hand a good one, and if so he offers to sell it unseen to the highest bidder. The player who obtains it must discard his own hand. The dealer commences by playing any card, and the player who holds one next highest in value

novel innovation for the Christmas party. New games appear from year to year, and if one or two be introduced, variety is added to the evening's entertainment. Just as " Newmarket " is adapted from the racecourse, so we have " Pit," a most exciting game built up on the happenings of the American wheat market some years ago. It is a game full of fun, and most decidedly one for the Christmas party. " Pit " is best played around a large table, and a bell will be found useful in keeping the game under control by the dealer. The game consists in buying and selling cards to make up complete sets, each representing a cereal. The first player having a complete set, shouts " Corner," and is the winner. Much more interest and excitement are added if the two special cards, " The Bull " and " The Bear," are included. A full set of rules will be found with the pack when purchased.

A game on similar lines, but based on wireless, known as " Sparx," will be found both jolly and interesting. The pack in this case consists of seven sets of cards, each set representing a broadcasting station. Two special cards may also be used—the " Oscillater " and the American Station K.D.K.A. card. The game may be played by any number not exceeding seven, and, as in " Pit," one set is included for each extra player. The method of play is the same as in " Pit," by exchange of cards, and the winner is the first player to collect a set.

Another amusing game, called the " Motor



CARDS FOR " PIT "—AN UPROARIOUS GAME.



THE NEW WIRELESS GAME OF " SPARX."

are required. One pack is dealt out and the other is kept intact by the dealer, who does not take part in the game. After the players have inspected their hands, the dealer turns up a card from the other pack and passes some amusing remark which will apply to the person who holds the identical card in the other pack, and which must be thrown on the table, so that the whole company knows the person to whom the remark applies. This player now makes another remark and the dealer exposes a second card, and the player who holds its neighbour must show it up as before. And so the game proceeds. It is more amusing if a player is called upon to pass a remark which ultimately turns out to apply to himself.

" Newmarket " is an exciting game. It requires some little skill to play it well, but for party purposes it need not be played with any earnestness. It is best with four to six playing. If there are more players engaged, there is less chance of excitement. There is always one extra hand dealt out, which falls to the dealer for choice, and five cards are selected from another pack to be placed in the centre of the table to act as supposed horses. These are the follows, and so on. As the cards fall, those players holding cards corresponding to the horses on the table will play them in turn and will lift the counters lying on the respective horses. As a certain number of cards are out of play it will happen that certain cards become " stop " cards automatically, and when a player finds that no one can follow him he commences by playing a card of another suit. One rule to be followed is that a player must always play the lowest card of any suit which his hand contains. One more point—the seven of diamonds is a " stop " card, and the player who holds this card can stop the game at any moment. It is a card, however, to be used judiciously and always in the interests of the holder, who should observe how the other players are proceeding, as the winner of the game is the player who first disposes of all the cards in his hand. The winner secures one counter from each of the other players, according to the number of cards each holds at the close of the game.

" PIT " AND OTHER SPECIALISED GAMES.

Specialised card games adapted from some sport, business or industry make a

Handicap," will be found most enjoyable by those members of the company who are keen motorists. It is a game for both adults and children, and is arranged to imitate the episodes in a motor road race. The game may be played by any number of players not exceeding six, and with or without counters.

" Flitch " will appeal to many people. It is an American game built up on one of the forms of " Donkey," but is slightly more complex. Any number of players from two to eight may engage in it. A pile of ten cards known as the " Flitch " pile is kept by each player with the top card exposed, and each player holds his cards in his hand. The remainder of the pack is divided into fives and stacked criss-cross on the table. The object of the game is to get rid of the " Flitch " pile as quickly as possible, and at the same time to prevent other players from playing their " Flitch " cards. To this end a reserve is built up which can be used in furthering this purpose, and this involves some little skill. Once a few games have been played, however, the various points will become clear, especially if the rules for playing are closely studied when starting the game. T. C. G.



Chill and Cold Without



"On turf and curb and bower-roof
The snow-storm spreads its ivory woof;
It paves with pearl the garden walk;
And lovingly around the tatter'd stalk
And shivering stem its magic weaves
A mantle fair as lily leaves."

J. T. Trowbridge.



"These Winter nights against my window-pane
Nature with busy pencil draws designs
Of ferns and blossoms and fine sprays of pines,
Oak-leaf and acorn and fantastic vines,
Which she will make when summer comes again–
Quaint arabesques in argent, flat and cold,
Like curious Chinese etchings."

T. B. Aldrich.

Bright and Warm Within





Heap on more wood !
The wind is chill
But let it whistle as it will,
We'll keep our Christmas merry still.

SCOTT.



I hear along our street
Pass the minstrel throngs ;
Hark ! they play so sweet,
On their hautboys, Christmas songs.
Let us by the fire, ever higher
Sing them till the night expire !

Shepherds at the grange,
Where the Babe was born,
Sang, with many a change,
Christmas carols until morn.
Let us by the fire, ever higher
Sing them till the night expire !

LONGFELLOW



Dessert Sweets for the Christmas Table



THE preparation of home-made bon-bons is fascinating, and some very attractive sweets can be made quite easily by the amateur. These dainties have the advantage of costing considerably less than the bought ones, and they are also sure to be pure and wholesome.

Space does not permit of giving full instructions for sweet-making generally, but the very important point to bear in mind is that absolute cleanliness of all utensils and requisites used is most essential, otherwise the results are very likely to prove unsatisfactory.

Quite a number of sweets are made with unboiled sugar, but these do not keep as long as those for which boiled sugar is used. When the sugar is boiled, the correct degree of heat for the syrup (which is absolutely essential for some sweets) can be tested with perfect accuracy by the sugar thermometer. If this is not available, there are simple methods of testing the various degrees required for the different mixtures, and such tests answer the purpose quite satisfactorily (*see* Candied Chestnuts).

For making sweets, a marble slab such as is used for pastry, or the marble top of a disused washstand, is useful. Failing these, a strong stoneware dish is a good substitute.

The following are some recipes :

CANDIED CHESTNUTS.

Ingredients :

20 to 25 chestnuts of equal size
Vanilla essence
1 pint of water
1lb. of loaf sugar

Method :

To boil chestnuts :

1.—Wash the chestnuts and with a sharp-pointed knife slit the shell of each. Put them into a pan of cold water, bring to boiling point and simmer for ten minutes. Draw the pan away from the gas or to the side of the stove and remove the chestnuts a few at a time, as they peel more readily when hot.

2.—Remove both the outer and inner skins.

3.—Put the chestnuts into a pan of simmering water and simmer very gently until the nuts are tender—they must not break—then drain well.

To make the Syrup :

1.—Dissolve the sugar in the water, bring to boiling point and cook until fairly thick.

2.—Put the chestnuts into the syrup and cook gently until they look clear.

3.—Lift each nut out from the syrup (being careful not to break them) and place on a sieve to cool.

To Candy the Nuts :

1.—When the chestnuts are perfectly cold, boil up the syrup to the degree called "Hard Ball," that is to 245 degrees Fahr. on the thermometer. If not using a thermometer, test by the following method : Dip a thin piece of stick into cold water, then immediately dip it into the syrup and as quickly back again into the cold water. If the syrup adhering to the stick forms a hard ball when rubbed between the finger and thumb, the right degree has been reached.

2.—Draw the pan immediately away from the gas or fire while testing it, as the heat of the syrup increases at this point at a very rapid rate.

3.—Add the flavouring, stir the syrup until it becomes cloudy, drop the chestnuts very gently into it, lift them out with a two-pronged sweet fork, and place on a dish covered with waxed paper.

4.—Leave the chestnuts to get quite dry before using them.

ITALIAN NOUGAT.

Ingredients :

½lb. of icing sugar
1 dessertspoonful of glucose
4 ozs. of chopped almonds
3 ozs. of chopped preserved fruit
Whites of 3 eggs
3 ozs. of honey
Orange flower water, Vanilla or any fruit essence for flavouring

Note.—Glucose prevents the sugar from granulating. Heat in warm water the spoon used for measuring, as the heat causes the glucose to run more freely from it.

Method :

1.—Put the icing sugar, honey and glucose into a strong, white-lined or copper pan and stand it over boiling water.

2.—Whisk the whites of eggs lightly, and when the syrup is hot, add them to it and stir until the mixture is fairly firm and thick.

3.—Stir in the nuts and fruit and flavouring.

4.—Dredge a slab or large stoneware dish with icing sugar and turn the nougat on to it.

5.—Cover the surface with wafer paper.

6.—When quite cold, cut into strips, and the strips into small pieces of equal size.

CREMES DE MENTHE.

Ingredients :

1¼lbs. of loaf sugar
1 gill of water
1¼ ozs. of powdered gum arabic
3 ozs. of starch flour
¾ oz. of powdered gelatine
A few drops of oil of peppermint
Green Breton colouring



CANDIED CHESTNUTS, CREMES DE MENTHE, ITALIAN NOUGAT AND CHOCOLATE PINEAPPLE.

Method :

1.—Dissolve the gum arabic in about gill of cold water, add sufficient cold water moisten the starch flour, and put aside.

2.—Put the sugar, water and gelatine a white-lined pan, bring this to boiling oint, add the gum arabic and the starch our and mix well.

3.—Boil the mixture for ten minutes. e very careful to keep it stirred the whole me.

4.—Add the flavouring and colouring nd pour the mixture into a clean, wet tin.

5.—When it is cold, cut it into squares. o do this, dip a knife into hot water, dry it nd use for cutting.

6.—Toss the squares lightly in sieved ing sugar.

7.—If to be kept, put into a tin box lined ith grease-proof paper well dredged with ing sugar.

CHOCOLATE GINGER OR PINE-APPLE.

Ingredients :

Crystallised ginger or pineapple cubes
½ lb. of best coating chocolate

Note.—Instead of using cubes of crystallised ginger or pineapple, the centres may be made of various ingredients, *e.g.*, of raisins and almonds or of dates and walnuts. To make such centres, stone the raisins, chop them and the almonds finely, add a little grated lemon or orange peel and sufficient castor or icing sugar to form a stiff paste. Roll out the mixture, cut into strips and then into squares, and leave to get firm. The dates and walnut centres are made by the same method.

Method of Coating Cubes.—When using chocolate for coating, it is very important that it should not be allowed to become in the least hot, otherwise the chocolate will have a spotted appearance when finished.

1.—Break the chocolate up roughly and place it in a clean, small china basin over warm water.

2.—When the chocolate begins to dissolve, beat it well with a fork until it is liquid and perfectly smooth.

3.—As soon as the liquid state is reached, remove the pan from the warm water and continue to beat the chocolate until it drops from the fork ; then put it aside to set.

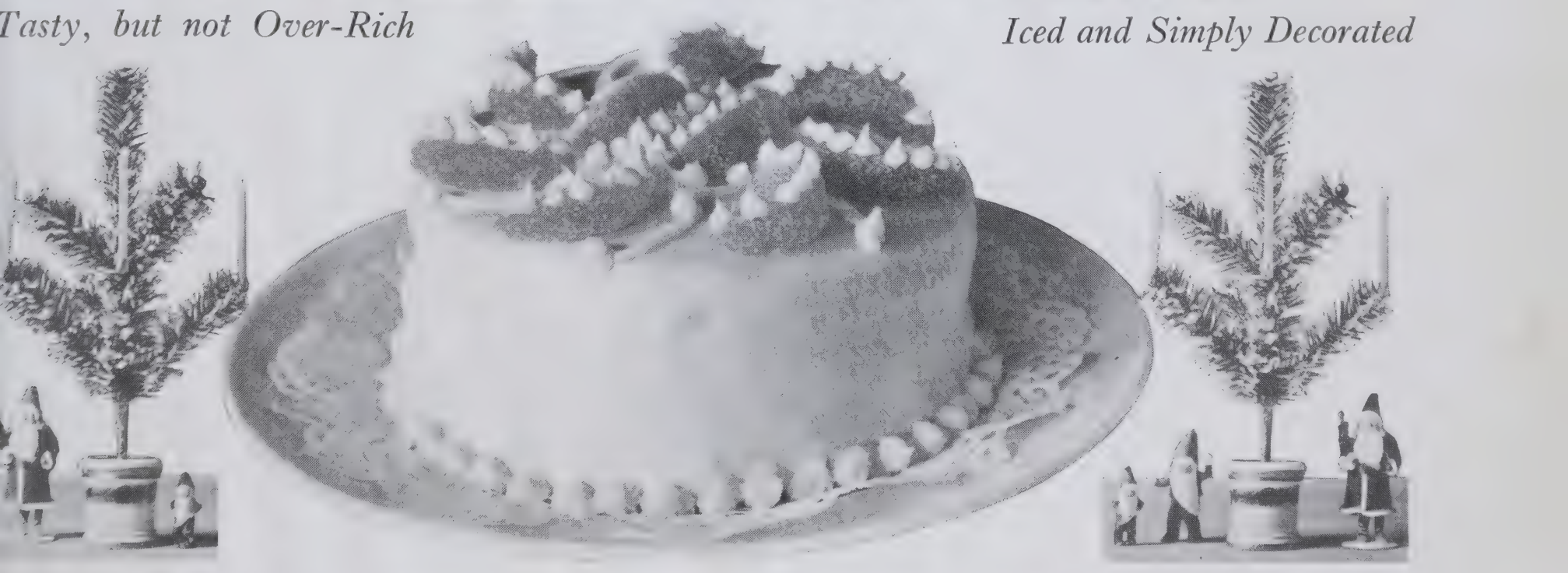
4.—To re-liquify the chocolate, pass the basin to and fro over a gentle heat, beating it again.

5.—As soon as it is liquid and smooth, drop the cube into the chocolate and remove it with a small dipping fork (sold for the purpose) and turn it carefully on to a clean, bright tin or on to waxed paper.

6.—When set, remove from the tin or paper. S. E. N

A CHRISTMAS CAKE

Tasty, but not Over-Rich — *Iced and Simply Decorated*



THE Christmas table cannot be considered complete without a right good cake. Here is a recipe for ne that can be recommended :

Ingredients :

lb. of flour
lb. of butter
lb. of mixed peel
lb. of castor sugar
lb. of currants
lb. of sultanas
ozs. of sweet almonds
ozs. of glacé cherries
½ teaspoonful of mixed spice
6 to 7 eggs
½ gill of brandy.
Almond icing
Royal icing.
For decoration : Preserved fruit, bonbons, artificial sprays of holly and mistletoe, etc.

Method :

1. Prepare the cake tin : line the bottom nd sides with three folds of strong white aper.

2. Sieve the flour with the spice.

3. Clean the fruit, chop the almonds nd candied peel and cut the cherries into uarters. Mix the fruit with a spoonful or wo of the flour (this prevents it from dhering in lumps, and is easier to mix when dded to the other ingredients).

4. Put the butter in a warm basin and eat it to a cream with a wooden spoon. dd the sugar and beat again until it is reamy and drops from the spoon.

5. Add the eggs, beating them in oroughly. After the addition of the ourth, mix in a tablespoonful of the flour (this checks or counteracts curdling of the mixture). Add the fruit and almonds.

6. Stir in lightly the remainder of the flour, and at the last the brandy. Should the mixture be too stiff, add a very small quantity of milk.

7. Put the mixture into the prepared tin and bake for about 2¾ hours. The cake should go at first into an oven of good moderate heat ; then, as the fruit is suspended and the cake begins to set, reduce the heat to allow the mixture to get thoroughly cooked and dry in the centre of the cake.

8. When sufficiently baked, let the cake stand in the tin for a short time, then turn it out carefully on to a rack or sieve.

9. When quite cold, wrap in grease-proof paper and put it in an air-tight tin until required to be iced. The cake is better if kept for at least a week or two, as the mixture improves with keeping.

Almond Icing :

1 lb. of ground almonds
½ lb. of castor sugar
½ lb. of icing sugar
3 eggs
Flavouring of lemon-juice, brandy, vanilla, ratafia and maraschino.

Method :

1. Whisk the sugar and eggs in a bowl over hot water till thick and frothy.

2. Add the almonds and mix well, then the flavourings, and work these in thoroughly.

Royal Icing.

1 lb. of icing sugar
2 teaspoonfuls of lemon juice
2 large whites of eggs.

Method :

1. Sieve the sugar and add the lemon juice and white of egg slightly whipped.

2. Beat until smooth and glossy and of the consistency for spreading over the cake. If the icing is to be used for piping, it should be stiff enough to stand up in little points when the spoon is lifted out.

To Coat the Cake with Almond Icing and Royal Icing.

1. Roll out the almond icing into a round the size of the cake. Brush over the top with a little whipped white of egg, then place the almond icing on the top of the cake, making the surface and edge even.

2. Leave this for a time for the surface to become firm and dry. Then place sufficient royal icing on the centre of the cake to coat the top, making the icing as smooth as possible with a palette knife dipped into hot water. Leave the coating to get quite firm and dry.

3. Decorate the top suitably with preserved fruits, etc., and pipe a little of the royal icing on it as further decoration.

4. Lift the cake on to a cake-board covered with a paper d'oyley, pin a cake frill around the cake and secure it (if liked) with a ribbon that harmonises with the scheme of decoration. S. E. N.

MADE WITH ORANGES



CHARLOTTE NOEL AND ORANGE BASKETS.

THE sweet orange, which is at its best during the next month or two, can be utilised in a variety of ways for making a number of very delicious and attractive sweet dishes. It can also be used as an ingredient for salads, both sweet and savoury, and as an accompaniment to game, such as wild duck. The following recipes are a few in which orange is used as the foundation ingredient and flavouring :

CHARLOTTE NOEL.

Ingredients :

8 to 10 Savoy finger biscuits
2 eggs
2 ozs. of castor sugar
1½ gills of orange juice
¼ gill of lemon juice
½ gill of cold water
½ oz. of powdered gelatine (good weight)
½ pint of orange jelly
2 tablespoonfuls of whipped cream.

Method :

1. Line a plain mould, such as a soufflé tin, with the biscuits. To do this, split the biscuits (which should be long enough to reach to the top of the tin), trim the sides to make the edges straight, and cut off one end so that the biscuits may stand level in the tin. Arrange them closely together around the tin, seeing that there are no spaces between them.

2. Strain the orange and lemon juice into a white-lined pan, add the sugar, and heat the liquid until the sugar is dissolved.

3. Beat the yolks of eggs and add to the fruit juice.

4. Return the saucepan to the fire or gas, and heat the liquid until it thickens. Stir it carefully and do not allow it to boil. Then strain the liquid into a basin.

5. Dissolve the gelatine in the water, strain it into the mixture, allow this to cool, mix in the stiffly whisked whites of egg and stir until the mixture begins to set, then pour it into the mould.

6. When set, turn the charlotte out on to a dish, chop the jelly, pile it pyramid fashion on the top, and place a little at either end of the dish. Sweeten the whipped cream and decorate with it.

7. If liked, a narrow band of ribbon can be tied around the sweet.

ORANGE JELLY.

Ingredients :

½ pint of water
½ pint of orange juice
Juice of 2 small lemons
4 ozs. of loaf sugar
Rind of 3 oranges
1 oz. of powdered gelatine
1 gill of whipped cream for decoration of dish.

Method :

1. Wipe the oranges and remove the peel very thinly.

2. Put the water, sugar, orange rind and gelatine into a white-lined pan ; heat and stir until the gelatine is dissolved.

3. Cover the pan and allow the liquid to stand for 10 minutes ; then skim and strain into a basin.

4. Add the strained orange and lemon juice, mix well and, when cool, pour into a wet mould, or small moulds, and leave until firm.

5. Turn out and decorate the dish with the whipped and sweetened cream.

ORANGE BASKETS.

Ingredients :

6 oranges
Lemon or orange jelly for filling baskets (about 1 pint)
A little cream for decorating.

Method :

1. Prepare the baskets in this way : Hold the orange with the point from which the stem has been removed uppermost (this makes the removal of the pulp easier). Then, on either side of this point, make an incision in the peel, extending down to the centre of the fruit. The strip thus made will form the handle. Now cut through the peel at right angles to the strip, being careful not to sever the latter. Remove the peel on the upper part of the orange on either side of the strip, leaving the strip for the handle and the lower part of the orange for the basket. Now, with a sharp knife and a spoon, remove all the pulp. Ornament the edges of the orange basket by cutting them into small points with a sharp knife, to give a serrated appearance.

2. Fill the baskets with liquid jelly.

3. When the jelly has set, pipe a rosette of whipped and sweetened cream in the centre of each basket and tie the handle with a bow of narrow ribbon.

Note : The baskets may be filled with uncleared orange jelly, following the method given in the preceding recipe, but they are more attractive if filled with a clear or transparent lemon or orange jelly. For this purpose the jellies in packets may be used, or the clear orange jelly may be made with the following ingredients, the method of preparation being the same as for ordinary cleared jelly (lemon).

Ingredients for Transparent Orange Jelly :

½ pint of orange juice
1 gill of lemon juice
1¼ pints of cold water
6 ozs. of loaf sugar
1 in. of cinnamon stick
4 cloves
2 ozs. of gelatine
Rind of 2 oranges
Rind of 1 lemon
2 whites and shells of eggs.

ORANGE CAKE.

Ingredients for Cake :
6 ozs. of Vienna flour
2 ozs. of butter
4 ozs. of castor sugar
3 eggs
1 teaspoonful of baking powder
Rind and juice of 1 orange
½ tablespoonful of cornflour.

Filling for Cake :
1 gill of orange juice
Grated rind of ½ orange
1 tablespoonful of lemon juice
1 oz. of castor sugar

Glacé Orange Icing for Coating :
½lb. of icing sugar
Juice of 1 orange
A few drops of warm water
Yellow Breton colouring.

For Decorations :
Candied orange sections
A tablespoonful of royal icing (see "Christmas Cake").

Method :

. To make the cake, sieve the flour and ing powder together.
. Beat the butter and sugar together il white and creamy, then add the eggs at a time, beating each in thoroughly.
. Stir the flour in lightly, then add finely chopped orange rind and the ce of the orange.
. Put the mixture into a tin lined with uttered paper.
. Bake in a moderate oven for 45 minutes.
. When cold, split through the centre, ead the orange filling on one side, and er with the other half of the cake.
. Coat with orange icing and decorate h the sections of candied orange and ed royal icing (for recipe, see " Christmas ke ").

To Make Orange Filling :

. Mix the cornflour with the lemon ce, add the sugar, grated orange rind l the orange juice, and stir over the or gas until the mixture boils ; then mmer for five minutes, stirring the whole e.
. Turn the mixture on to a plate to get d, then use.

To Make Glacé Orange Icing.

. Rub the icing sugar through a hair ve and put it into a white-lined pan with orange juice.
. Let the sugar dissolve, then add the ouring and a few drops of warm water required. Over-heating the icing will ke it dull. When thick enough to coat back of the spoon, it is of the right nsistency for coating the cake.
. Pour it quickly on to the centre of cake so that it spreads evenly over the and sides.

ORANGE PUDDING.

Ingredients :

6 large oranges
1 egg
1 pint of milk
4 tablespoonfuls of castor sugar
4 tablespoonfuls of cornflour
3 or 4 preserved cherries.

Method :

1. Peel the oranges, take out the pips, d cut the oranges into slices. Place in a Pyrex " dish and cover with the sugar.
2. Boil the milk and stir into it the rnflour, mixed with the well beaten yolk egg, but do not boil again. Add no gar.
3. Beat up the white of egg to a stiff th, with a teaspoonful of castor sugar, d spread over the top.
4. Bake in a warm oven for a few minutes a golden brown.
5. Decorate with thin strips of orange el and the cherries.



CUTTING OUT ORANGE-PEEL BASKETS.

TANGERINE ICE CREAM.

Ingredients :

6 large tangerine oranges
½ pint of custard
½ pint of cream
¼lb. of castor sugar.

Method :

1. Grate the rind off the oranges very finely and rub it thoroughly into the sugar to flavour it.
2. Add the sugar to the custard and heat it sufficiently to dissolve the sugar thoroughly, then let it get quite cold.
3. Strain the juice of the oranges into it.
4. Whip the cream lightly and add to the custard.
5. Pour into the freezing pot or machine, freeze in the usual way, and serve with wafer biscuits.

Note : If sweet oranges are used instead of tangerines, the juice of three large juicy oranges and the rind of two will be sufficient.

ORANGE CREAM.

Ingredients :

3 gills of custard
1 gill of cream
2 ozs. of castor sugar
1 large juicy orange
1 teaspoonful of lemon juice
1 oz. of powdered gelatine
½ gill of water
1½ gills of lemon jelly
Pistachio nuts for decorating mould
Orange essence if necessary.

Method :

1. Line a mould with liquid lemon jelly. When set, decorate with pistachio nuts.
2. Make the custard, using 3 yolks and 2 whites of eggs to ¾ pint of milk.
3. Grate the rind of the orange very finely and work this into the sugar, using a stainless steel knife.
4. Add the sugar to the hot custard, let it dissolve in it and, when the custard has cooled, mix in the orange juice.
5. Whip the cream slightly, mix with the custard, adding a little orange essence if required.
6. Strain into the mixture the gelatine (which has been melted in ¾ gill of water) and stir until it is beginning to set.
7. Pour into the prepared mould.
8. When firm, turn out the cream, chop the remainder of the jelly, and decorate the dish with it. S. E. N.



ORANGE PUDDING.

FRUMENTY

A Dish that Brings Good Luck

FRUMENTY is an old-fashioned dish of the North Country, the eating of which on Christmas Eve is said to ensure good luck during the New Year.

The ingredients are wheat, milk, sugar, raisins, currants, spice and cream.

The method of making varies slightly, but is the same in the essentials which make for success, namely, very long and slow cooking, and the right consistency.

The wheat used must be newly threshed and very carefully winnowed, the grain being plump and large. On account of the very necessary long cooking, the dish is better if partially prepared the day before, or if not it *must* be " set going " very early in the morning of Christmas Eve, or it will be insufficiently cooked. A large earthenware jar is required, as the frumenty is cooked in the oven. The size of the utensil and the quantity of wheat will depend on the number of the family, but it is usual to allow sufficient to fill a porridge bowl or soup plate for each person.

The following method makes excellent Frumenty : Soak the wheat in cold water overnight, then next morning quite early, place it in the stewpan with a little salt and sufficient milk to cover the wheat well. Put the lid on the jar, place it in a slow oven and let the wheat simmer very slowly until evening, adding more milk from time to time as the grains swell and become soft.

About two or three hours before the Frumenty is to be eaten, remove the jar from the oven, add sufficient sugar to sweeten it and a fair amount of fruit—which must be of good quality—large raisins and an equal quantity of currants. The consistency should be similar to that of porridge : this is an important point to those who appreciate Frumenty.

Mixed spice may now be added, but it is sometimes served separately. Just before serving add a liberal quantity of rich thick cream, stir it in well, and then the dish of Frumenty is ready for the table. S. E. N.

MADE WITH ORANGES



CHARLOTTE NOEL AND ORANGE BASKETS.

THE sweet orange, which is at its best during the next month or two, can be utilised in a variety of ways for making a number of very delicious and attractive sweet dishes. It can also be used as an ingredient for salads, both sweet and savoury, and as an accompaniment to game, such as wild duck. The following recipes are a few in which orange is used as the foundation ingredient and flavouring :

CHARLOTTE NOEL.

Ingredients :

8 to 10 Savoy finger biscuits
2 eggs
2 ozs. of castor sugar
1½ gills of orange juice
¼ gill of lemon juice
½ gill of cold water
½ oz. of powdered gelatine (good weight)
½ pint of orange jelly
2 tablespoonfuls of whipped cream.

Method :

1. Line a plain mould, such as a soufflé tin, with the biscuits. To do this, split the biscuits (which should be long enough to reach to the top of the tin), trim the sides to make the edges straight, and cut off one end so that the biscuits may stand level in the tin. Arrange them closely together around the tin, seeing that there are no spaces between them.

2. Strain the orange and lemon juice into a white-lined pan, add the sugar, and heat the liquid until the sugar is dissolved.

3. Beat the yolks of eggs and add to the fruit juice.

4. Return the saucepan to the fire or gas, and heat the liquid until it thickens. Stir it carefully and do not allow it to boil. Then strain the liquid into a basin.

5. Dissolve the gelatine in the water, strain it into the mixture, allow this to cool, mix in the stiffly whisked whites of egg and stir until the mixture begins to set, then pour it into the mould.

6. When set, turn the charlotte out on to a dish, chop the jelly, pile it pyramid fashion on the top, and place a little at either end of the dish. Sweeten the whipped cream and decorate with it.

7. If liked, a narrow band of ribbon can be tied around the sweet.

ORANGE JELLY.

Ingredients :

½ pint of water
½ pint of orange juice
Juice of 2 small lemons
4 ozs. of loaf sugar
Rind of 3 oranges
1 oz. of powdered gelatine
1 gill of whipped cream for decoration of dish.

Method :

1. Wipe the oranges and remove the peel very thinly.

2. Put the water, sugar, orange rind and gelatine into a white-lined pan ; heat and stir until the gelatine is dissolved.

3. Cover the pan and allow the liquid to stand for 10 minutes ; then skim and strain into a basin.

4. Add the strained orange and lemon juice, mix well and, when cool, pour into a wet mould, or small moulds, and leave until firm.

5. Turn out and decorate the dish with the whipped and sweetened cream.

ORANGE BASKETS.

Ingredients :

6 oranges
Lemon or orange jelly for filling baskets (about 1 pint)
A little cream for decorating.

Method :

1. Prepare the baskets in this way : Hold the orange with the point from which the stem has been removed uppermost (this makes the removal of the pulp easier). Then, on either side of this point, make an incision in the peel, extending down to the centre of the fruit. The strip thus made will form the handle. Now cut through the peel at right angles to the strip, being careful not to sever the latter. Remove the peel on the upper part of the orange on either side of the strip, leaving the strip for the handle and the lower part of the orange for the basket. Now, with a sharp knife and a spoon, remove all the pulp. Ornament the edges of the orange basket by cutting them into small points with a sharp knife, to give a serrated appearance.

2. Fill the baskets with liquid jelly.

3. When the jelly has set, pipe a rosette of whipped and sweetened cream in the centre of each basket and tie the handle with a bow of narrow ribbon.

Note : The baskets may be filled with uncleared orange jelly, following the method given in the preceding recipe, but they are more attractive if filled with a clear or transparent lemon or orange jelly. For this purpose the jellies in packets may be used, or the clear orange jelly may be made with the following ingredients, the method of preparation being the same as for ordinary cleared jelly (lemon).

Ingredients for Transparent Orange Jelly :

½ pint of orange juice
1 gill of lemon juice
1¼ pints of cold water
6 ozs. of loaf sugar
1 in. of cinnamon stick
4 cloves
2 ozs. of gelatine
Rind of 2 oranges
Rind of 1 lemon
2 whites and shells of eggs.

ORANGE CAKE.

Ingredients for Cake :
6 ozs. of Vienna flour
2 ozs. of butter
4 ozs. of castor sugar
3 eggs
1 teaspoonful of baking powder
Rind and juice of 1 orange
½ tablespoonful of cornflour.

Filling for Cake :
1 gill of orange juice
Grated rind of ½ orange
1 tablespoonful of lemon juice
1 oz. of castor sugar

Glacé Orange Icing for Coating :
½lb. of icing sugar
Juice of 1 orange
A few drops of warm water
Yellow Breton colouring.

For Decorations :
Candied orange sections
A tablespoonful of royal icing (see "Christmas Cake").

Method :

. To make the cake, sieve the flour and ing powder together.
. Beat the butter and sugar together il white and creamy, then add the eggs at a time, beating each in thoroughly.
. Stir the flour in lightly, then add finely chopped orange rind and the e of the orange.
.. Put the mixture into a tin lined with uttered paper.
. Bake in a moderate oven for 45 minutes.
. When cold, split through the centre, ead the orange filling on one side, and er with the other half of the cake.
. Coat with orange icing and decorate h the sections of candied orange and ed royal icing (for recipe, see " Christmas ke ").

To Make Orange Filling :

. Mix the cornflour with the lemon ce, add the sugar, grated orange rind l the orange juice, and stir over the or gas until the mixture boils ; then mer for five minutes, stirring the whole e.
. Turn the mixture on to a plate to get d, then use.

To Make Glacé Orange Icing.

. Rub the icing sugar through a hair ve and put it into a white-lined pan with orange juice.
. Let the sugar dissolve, then add the ouring and a few drops of warm water required. Over-heating the icing will ke it dull. When thick enough to coat back of the spoon, it is of the right sistency for coating the cake.
. Pour it quickly on to the centre of cake so that it spreads evenly over the and sides.

ORANGE PUDDING.

Ingredients :

6 large oranges
1 egg
1 pint of milk
4 tablespoonfuls of castor sugar
4 tablespoonfuls of cornflour
3 or 4 preserved cherries.

Method :

1. Peel the oranges, take out the pips, d cut the oranges into slices. Place in a Pyrex " dish and cover with the sugar.
2. Boil the milk and stir into it the rnflour, mixed with the well beaten yolk egg, but do not boil again. Add no gar.
3. Beat up the white of egg to a stiff th, with a teaspoonful of castor sugar, d spread over the top.
4. Bake in a warm oven for a few minutes a golden brown.
5. Decorate with thin strips of orange el and the cherries.



CUTTING OUT ORANGE-PEEL BASKETS.

TANGERINE ICE CREAM.

Ingredients :

6 large tangerine oranges
½ pint of custard
½ pint of cream
¼lb. of castor sugar.

Method :

1. Grate the rind off the oranges very finely and rub it thoroughly into the sugar to flavour it.
2. Add the sugar to the custard and heat it sufficiently to dissolve the sugar thoroughly, then let it get quite cold.
3. Strain the juice of the oranges into it.
4. Whip the cream lightly and add to the custard.
5. Pour into the freezing pot or machine, freeze in the usual way, and serve with wafer biscuits.

Note : If sweet oranges are used instead of tangerines, the juice of three large juicy oranges and the rind of two will be sufficient.

ORANGE CREAM.

Ingredients :

3 gills of custard
1 gill of cream
2 ozs. of castor sugar
1 large juicy orange
1 teaspoonful of lemon juice
1 oz. of powdered gelatine
½ gill of water
1½ gills of lemon jelly
Pistachio nuts for decorating mould
Orange essence if necessary.

Method :

1. Line a mould with liquid lemon jelly. When set, decorate with pistachio nuts.
2. Make the custard, using 3 yolks and 2 whites of eggs to ¾ pint of milk.
3. Grate the rind of the orange very finely and work this into the sugar, using a stainless steel knife.
4. Add the sugar to the hot custard, let it dissolve in it and, when the custard has cooled, mix in the orange juice.
5. Whip the cream slightly, mix with the custard, adding a little orange essence if required.
6. Strain into the mixture the gelatine (which has been melted in ¾ gill of water) and stir until it is beginning to set.
7. Pour into the prepared mould.
8. When firm, turn out the cream, chop the remainder of the jelly, and decorate the dish with it. S. E. N.



ORANGE PUDDING.

FRUMENTY

A Dish that Brings Good Luck

FRUMENTY is an old-fashioned dish of the North Country, the eating of which on Christmas Eve is said to ensure good luck during the New Year.

The ingredients are wheat, milk, sugar, raisins, currants, spice and cream.

The method of making varies slightly, but is the same in the essentials which make for success, namely, very long and slow cooking, and the right consistency.

The wheat used must be newly threshed and very carefully winnowed, the grain being plump and large. On account of the very necessary long cooking, the dish is better if partially prepared the day before, or if not it *must* be " set going " very early in the morning of Christmas Eve, or it will be insufficiently cooked. A large earthenware jar is required, as the frumenty is cooked in the oven. The size of the utensil and the quantity of wheat will depend on the number of the family, but it is usual to allow sufficient to fill a porridge bowl or soup plate for each person.

The following method makes excellent Frumenty : Soak the wheat in cold water overnight, then next morning quite early, place it in the stewpan with a little salt and sufficient milk to cover the wheat well. Put the lid on the jar, place it in a slow oven and let the wheat simmer very slowly until evening, adding more milk from time to time as the grains swell and become soft.

About two or three hours before the Frumenty is to be eaten, remove the jar from the oven, add sufficient sugar to sweeten it and a fair amount of fruit—which must be of good quality—large raisins and an equal quantity of currants. The consistency should be similar to that of porridge : this is an important point to those who appreciate Frumenty.

Mixed spice may now be added, but it is sometimes served separately. Just before serving add a liberal quantity of rich thick cream, stir it in well, and then the dish of Frumenty is ready for the table. S. E. N.

CHRISTMAS DAY in the NURSERY

Easy and Inexpensive Ways of Making the Room look Festive

CHRISTMAS is essentially the children's feast, and therefore it is well worth while to take a little extra trouble to make it conform with juvenile ideas of jollity. Some jaded grown-ups may regard Yuletide decorations, holly sprigs, paper festoons and the like as trivial, and even tiresome, accessories of the season; but the children like to see the house, and particularly their own nursery, gaily decked, and they respond wholeheartedly to the cheerful environment. Very little expense is involved, and the result fully repays the time and trouble expended.

It is an occasion when schemes of a rather bizarre kind can be indulged. The nursery may, for example, be made very gay by pinning wide strips of decorated paper on the walls to form a frieze or dado. There are panoramic and seasonable designs available in strips 20ins. wide and 10ft. long. Some depict Father Christmas in his toy-laden sleigh drawn by reindeer; others show fir trees gleaming white with snow; others, again, are bright with holly berries, mistletoe and scarlet Christmas bells.

Paper icicles make very effective nursery decorations. They can be bought for a few pence in strips 10ft. long, and may be fixed along the mantelpiece or hung from pictures or window sills, or from the top and sides of chairs. The upper edge of the paper may be bunched up to simulate snow,





A tablecloth of crêpe paper decorated with a sea sonable design will make the table gay, and pape icicles can be hung from window sill and chair A tree, too, can be made by hanging paper mo from a few leafless branches.

and if sprinkled with the glittering powder called mica-snow, the effect is very realistic.

The most easily arranged of all decorations are festoons made by twisted strips of coloured crêpe paper. The simplest way of arranging the paper is to fix one end of the strip securely to the picture-rail or wall, and then, twisting and pulling, gently carry the streamer to the opposite wall or to the central lighting pendant. A series of such festoons in bright colours is very effective; and as in process of manufacture the paper is rendered fireproof, it can be used with perfect safety, even quite near a flame—in fact, if a match is applied to it, it will not burn, but only smoulder and wither up. Large scarlet bells and golden stars, made of coloured pape pasted on cardboard, can be suspended fro the festoons.

Very attractive effects can be obtaine by bedecking the electric light pendants o



Ordinary glass jugs and tumblers can be embellished in this way, with gummed ribbon tape and coloured seals.

kets. A wire frame can be covered with decorated er and adorned with fringes or tassels, made also of er in a contrasting colour. The fringe is easily made cutting a fold paper into fine ps across the rain" (after etching it). sels are equally to manage. e paper is cut ce the length ded for the fin- ed tassel. It is en doubled gthwise and cut for a fringe, aving 1½ins. led at the top. piece of wire or ng is slipped this fold and to gather the er up tightly. second tying t below this ms the top of tassel. The nged paper is n well shaken to form the ver part of the sel and trim- d evenly at the tom.



A lantern for the electric light, made of decorated fireproof paper.

The nursery table can be made to look very Christmassy using, instead of the usual tablecloth, one made in crêpe paper printed with a Christmas design. Sets of little napkins to match are also available.

On the table a small Christmas tree should be set. For this a miniature fir tree can be used, but an excellent substitute is easily arranged. All that is needed are a few leafless branches from the garden and a little crêpe paper moss. This can be bought in packets, in green, red or white, or it can be made by cutting a fold of crêpe paper across the grain into long, very narrow strips. The green moss is thrown lightly over the branches, and produces a tree-like effect. This artificial Christmas tree can be decked with toys and souvenirs, crackers and candles, and will then look very gay.

With a table decorated in this way the simplest fare tastes delicious. Plain lemonade becomes nectar when served in jugs and glasses adorned with strips of gummed ribbon tape and seals, as shown by one of the accompanying illustrations. The gummed paper ribbon is obtainable in rolls and in very decorative designs. Strips to fit the circumference of jug or glass are cut and fixed in position, and a further decorative touch is added by applying several little gummed seals. These may take the form of Santa Claus's jovial face, berried holly-sprays and some other seasonable devices.

The possibilities of a central table decoration are legion. For a juvenile party it is a good idea to make a centrepiece over a cardboard box foundation. A giant snow-ball or monster ship can be made from white crêpe paper. Another novel idea is to cover the box with crêpe paper in a brick design to simulate a chimney, from the top of which Santa Claus may be made to emerge. In each case the hollow box interior can be filled with small presents and bon-bon cartons. Each is tied up with ribbon, and a streamer passes over to every place at table—being tucked under a plate, so as to hold it fairly firm. The excitement is great when the signal is given to pull, and each child secures a souvenir.

MRS. ROBERT NOBLE.

KEEPING the CHRISTMAS TREE FRESH

THE selection of a Christmas tree should be made when they first appear on the market. A last-minute oice is almost sure to result in a misshapen e, which will not give nearly so pleasing effect as a nice symmetrical tree. This one of those matters that are well worth ile attending to in good time.

Having, then, obtained a well shaped e a few weeks in advance of Christmas, next question is how to keep it fresh. ie following is a simple method, and, art from keeping the tree fresh, it looks at and is far better than fixing the e in a box of soil, which often looks sightly at its best.

Get a large pail and make a case in which will fit comfortably. The wood used ould not be less than ⅝in. thick. A lid made for the case, consisting of two lves hinged on either side and folding wards the middle (see sketch). A "V" tch is cut in the edge of each lid, so that en the tree is in position the notches t grip the stem; and a screw-eye is put o one portion of the lid, for ease in open- g. When finished, the case may be painted ite or green, or covered with some ight paper. Red or apple-green looks ll, provided the colour in either case is a sh colour.

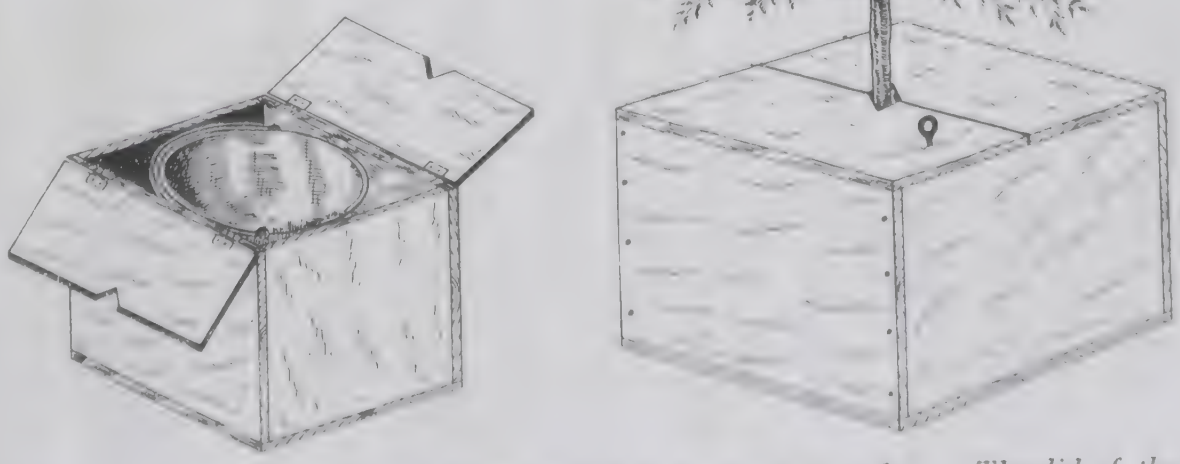
Trim the roots to fit into the pail and the latter with water. Should the stem very short, the tree may be raised by cing a brick in the pail.

If a large tree is obtained, the stand should be made more weighty by filling the space in the case with sand. By adopting this method the moisture is drawn up through the stem, and the tree is kept nice and green.

When the actual day of the party comes, the water can be emptied away (if desired) and the tree surrounded by wet sand, which will keep it absolutely firm in position. If a well shaped tree cannot be obtained, the difficulty may sometimes be overcome by obtaining two much less expensive trees, putting them together, and trimming them up as symmetrically as possible. With a little care a very satisfactory result can be achieved.

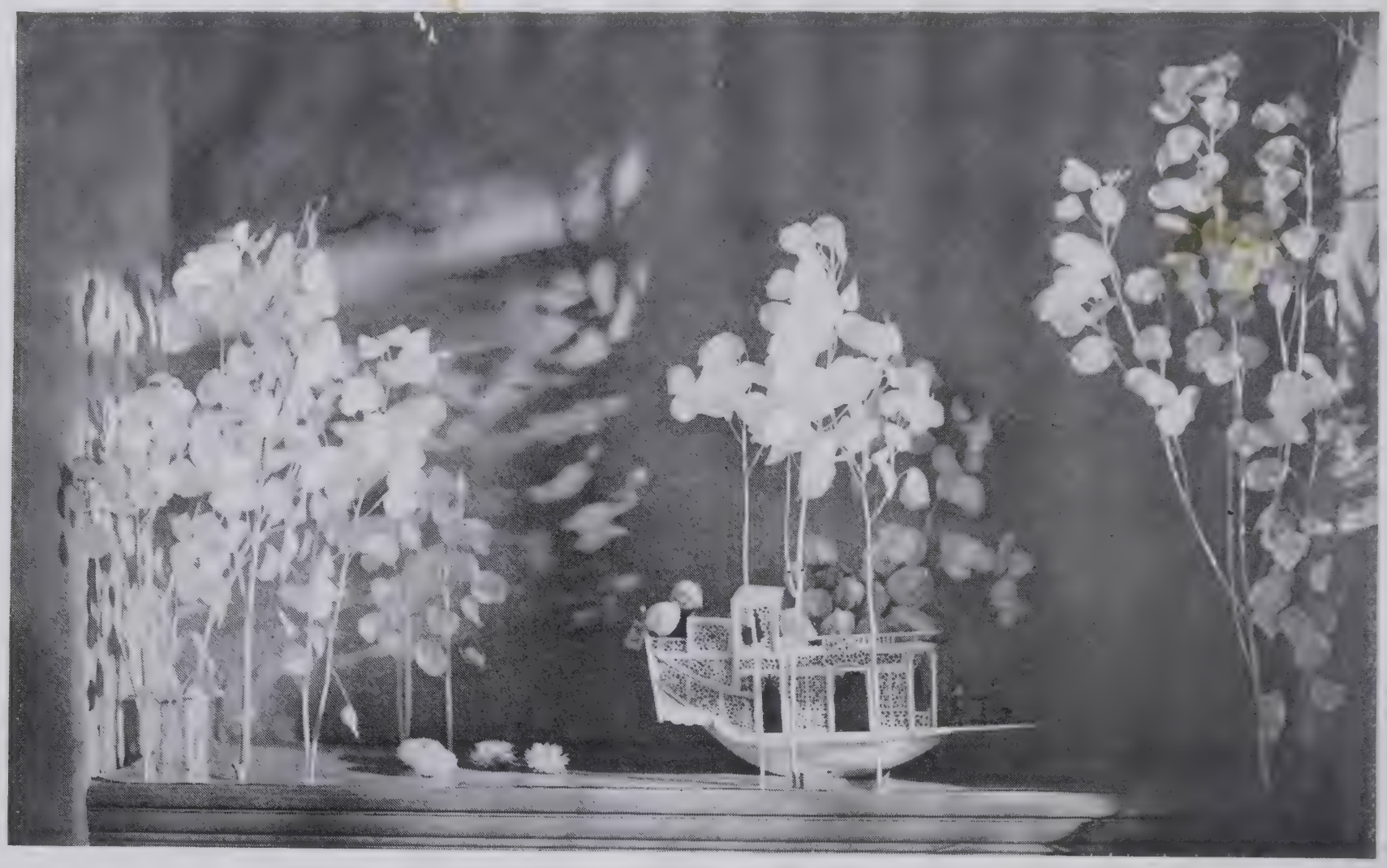
W. J. SAUNDERS.

A SIMPLE CONTRIVANCE.



The tree is set in a pail of water, which is enclosed in a box. The lid of the box is notched to grip the stem and keep the tree firm.

When Flowers are Scarce



For room decoration during the winter months, in the place of fresh flowers effective use can be made of seed pods, grasses, leaves and dried everlasting flowers. The illustration above shows a little panorama in which honesty plays the chief part.



A STONEWARE BASKET FILLED WITH MULTI-COLOURED HELICHRYSUMS (EVERLASTING FLOWERS).



A SPRAY OF CORAL, OF BEAUTIFUL FOLIAGE FORM.

Statice is one of the most eful dried flowers for use the winter months. It lapts itself to vases of any ape. Here it is seen in easing contrast to a jade een Chinese jug; and it has en so arranged that the rays, in general form, carry the lines of the jug.



The pods of the Cape gooseberry are particularly telling, alike for their form and colour, which ranges from pale yellow to deep orange.



One of the most graceful grasses for room decoration is eulalia, with its long, loose, feathery sprays. Above, it is seen arranged in a bronze mortar, set on a side table.



AN UNCOMMON WAY OF USING THE SEED PODS OF THE CAPE GOOSEBERRY.

CHRISTMAS WINES



THE approach of Christmas raises, for the cellar owner, delightful problems. It is the fitting moment for the enjoyment of the last bottles of some favourite vintage, and the task of grouping them with other wines and devising a menu which will set off their rare qualities to the highest advantage is a matter for serious artistic consideration. In these days of flats and economy, however, the cellar owner is unfortunately a rarity. Yet those who have no ancient vintages *derrière les fagots* can enjoy a glow of satisfaction in choosing, with fastidious discretion, wines best suited to enhance and gladden the season's merrymaking.

There are certain essential precautions to be observed. In the first place, let the purchase be made from a merchant who is a real wine lover, and whose reputation guarantees that the object of his commerce is not merely to buy things far more precious than the stuff he sells. There is nothing better than good wine, and sound honest wine can be purchased at a reasonable price. Equally, there is nothing worse than bad wine, and it is dear at any price. In the second place, let the wine be bought—if any of the vintage wines that throw a sediment are chosen—long enough before Christmas to rest and recover from its journey.

As for the actual choice of wine, there is a wide field. For youthful jollity the irresponsible gaiety of champagne is clearly indicated, if the purse permits. There are less expensive sparkling wines which, if they do not claim or possess the exquisite qualities of champagne, are honest and good, but even youth is well advised to avoid the sparkling wines that masquerade as champagne.

For the more serious-minded, in a mood of comfortable philosophic contemplation, a fine claret or Burgundy, followed by a vintage port, is very proper at such a season, and they will regard white wines as no more than a preliminary or accessory to the feast.

The propriety of red wines as the crown of a Christmas dinner will not be questioned by those wine lovers who have reached the half-way post in the journey of life. Away with cocktails which, with their meretricious seduction, may be suitable for a country where wood spirit takes the place of good wine ! They ruin the palate and dull the appreciation of those finer qualities that compose the fascination of a Médoc or Burgundy. There must be no mingling of any spirit except that of the grape with the wines of our Christmas festivities, unless the reveller is prepared to wake up on the day after with a sense of guilt and inward discomfort. A dry, *fino* sherry to clean the palate and, if necessary, whet the appetite, is within the reach of almost any purse.

A light white wine of no particular quality will, so long as it is undoctored, bridge the gap in the menu caused by the fish ; for to my taste, at any rate, no red wine is really happy if it is drunk during the fish course. Then should come the best claret or Burgundy that the master of the house can afford. In such company the Christmas turkey becomes a dish for emperors.

It must be admitted that the discovery of a really fine claret or Burgundy is not a very easy matter. It is only by a lucky chance that a representative Burgundy of 1911 or 1915 is to be unearthed, and then it is likely to be costly. I was fortunate enough to be offered the other day a Beaune 1911, which was an admirable expression of the highest qualities of that wine, and for such excellence the price was moderate. It was followed by a Clos du Roi 1906, which made even the merits of the Beaune pale. Velvety, exquisite in taste and aroma, it belonged to a year that has almost disappeared, and its price was triple that of the Beaune.

There is a good Burgundy year just ready for the wine lover. The '19's, though still a shade young, are excellent, and will improve each year. Some time must still pass before the '23's are ready to drink, but they are promised as models of what a Burgundy should be.

There is a greater abundance of good claret. There are excellent '14's and '17's, and the '20's are already awaiting the palate of the judicious drinker.

Vintage port has become a rarity. The year 1917 is the latest vintage year ready for drinking ; the '12's are excellent, and the '11's shipped by only one firm are very good ; but both the trade and the consumer are awaiting a real bumper year ! There is no hope that 1926 will come to the rescue. Terrific heat has dried up the grapes, and only a very small harvest is to be expected. There has been no vintage really worthy of consideration since 1920. However, there is no difficulty in obtaining excellent tawny port. The difference between tawny and vintage port is that the former is kept in the wood in the Oporto lodges, while the latter is sent over to this country and bottled—usually two years after the vintage. Tawny port is a lighter beverage, and there are port shippers who prefer their best tawny to the finest of vintage ports.

Good tawny port is not cheap; it is a wine which has manded years for its maturing and great skill in its blending. here is a way in which unpretentious and inexpensive port n be converted into an amusing and heartening drink, which, it will not appeal to the finer instincts of the connoisseur, ll form an excellent accompaniment to a merry party. shop or mulled port has Professor Saintsbury's "imprima-ur," and its consoling virtues deserve to be rescued from the olivion into which they have fallen during the last generation. belongs to the days of a real Dickens' Christmas. A ttle of port—its pedigree matters little, provided that is honest wine fortified with grape spirit—is poured out to a suitable receptacle. An orange split in two, well rded with cloves, is set in it, and the wine is discreetly armed until it steams. Then it is set on fire and served flames. A moderate amount of water and sugar may be lded to the wine before heating, in accordance with taste. here is one wine-lover I know who insists on celebrating Christmas Day by drinking sherry before, with and after his meals. The wine of hospitality which preserves its aroma in spite of tobacco smoke, and retains its virtues for a time in the open bottle, is the most adaptable of all wines. Its flavour will be best appreciated if it is drunk cold, and some of the sherry-shippers in Spain insist on a *fino* or *amontillado* being iced. Sherry as a fortified wine has a considerable alcoholic content, but when cold the alcohol exercises less effect on the palate, so that the finer shades of flavour are then better appreciated. An *amontillado* can be drunk with pleasure throughout a meal, and an *oloroso* with its unctuous softness provides an admirable conclusion.

Whatever wine be chosen, no Christmas is complete without that which maketh glad the heart of man. The spacious days when a cellar was an essential part of every middle-class house may have passed away, but it is still possible to obtain wines which are not unworthy of our ancestors.

H. Warner Allen.

PUNCH BOWLS and DRINKING MUGS

Formerly in Everyday Use, they now Stand on the Collector's Shelf

WHILE a wineglass may serve a fine gentleman's needs, for really pretty drinking there is nothing to beat a mug. Such, at least, were the sentiments of the countrymen of old, the Squire Westerns, ne Tony Lumpkins, and their like: the race of yeoman rmers and sporting squires who have had their day and are one. They have left for our delectation a treasured memory f their prowess, and a sadly diminishing number of their uaffing vessels, to wit, sundry old punch bowls and drinking ugs. Of the former we may judge by the latter: *ex pede Herculem.*

It is, perhaps, surprising to find that these honest folk, whose habits would, doubtless, jar our nicer minds, should, evertheless, have had instinct for design and colour, and emanded such in their drinking vessels. We must allow hem that. It is precisely in these things, such as were ade, not for the fashionable patron with tastes borrowed rom abroad, but for the plain man of the countryside, that ne innate artistic feeling of a nation is betrayed.

Nor were they made, primarily, for ornament; far rom it. The punch bowl and the mug were things to use—n hands not, perhaps, at their steadiest. Yet these useful, ecessary articles display excellent taste in form and colour. A bowl, for example, demands an exact proportion in its dimensions. There is no extraneous ornamentation to gloss over a faulty shape. A plain mug, a mere cylinder with a handle, is in reality a thing of very accurate design if it is to be pleasing to the eye. Few indeed of the earlier specimens fail to satisfy such tests. If we examine a series of these, from back in the early eighteenth century to recent times, we see at first a high standard of perfection which gradually declines, with attempts to conceal the poverty of design by fidgety decoration. If we test by measurement we discover that a bowl or mug acceptable to the eye will have some simple ratio between its dimensions: as, for example, the height and width in a bowl being 1 to 2, or in a mug 1 to 1, or 2 to 1. Similarly, in their decoration, the earlier specimens display a simplicity and purity which are lost as potter and patron become more sophisticated.

We may choose to view these relics of the past as historical links, witnesses of old customs; and in that measure, too, they have a story to tell. Punch, a hot concoction of water, rum, lemons, sugar and spices, became in the eighteenth century almost a national beverage, although the only native element in its ingredients was the water!



From left to right.—A Leeds-ware mug with black transfer; eighteenth century. A Sunderland-ware punch bowl in black and purple lustre; about 1800. *A Bristol earthenware mug, decorated in polychrome.*

Obviously, it owed much of its raw materials to the West Indies, and its fragrance must have wafted many a tale of smuggled cargoes and the going down to the sea in ships.

The mystical " five ingredients " permitted of variations, brandy instead of rum, and milk, or even tea, in the place of water. Readers of " Vanity Fair " will recall the potency of " Rack Punch " at Vauxhall and its deplorable results; and Mr. Pickwick provides an immortal testimonial to the soothing effects of " Cold Punch." By the middle of last century the beverage had lost its hold on popular favour, after a long, if turbulent, reign of nearly two hundred years.

The punch bowl, as such, appears about 1700, being made of " Delft "-ware. The example shown on the right in the illustration below is of Bristol " Delft," from Frank's factory, and is decorated in polychrome. It has the deep shape characteristic of the early form.

Towards the end of the eighteenth century punch became a strange mixture of all sorts of ingredients, and at the same time the bowl became larger and wider in proportion. The " Delft " bowl, hailing from the Bristol or Liverpool factory, often bore inscriptions within, to be revealed as the contents vanished. The carousers might read—if in a condition to do so—encouragement from the phrase " One more—and then——"; or the patrons of the inn, a little noisy, perhaps, at that stage, would by their efforts disclose an injunction more edifying, such as " Drink fare—Dont sware." Many an old bowl carries a motto savouring of ancient political cries, such as " Wilkes and Liberty "; " No Excise." In seaports like Bristol and Liverpool such toasts as " Rodney For Ever " were doubtless acceptable.

The " Delft "-ware bowl gradually gave place to other forms of earthenware, and by 1800 punch bowls of Oriental porcelain were largely used. Most of these were elaborately decorated with Chinese designs, curiously inappropriate to the purpose in view. Those surviving are often miscalled " Lowestoft china." Such were evidently costly and intended for the wealthy classes. Their beauty strikes the eye as being perhaps a little cold. In spite of their fragility, numbers of these still survive as treasured heirlooms in better-class families, where, by the irony of fate, they are now described as " old family christening bowls."

In the nineteenth century the farmer's punch bowl was of substantial earthenware, or iron-stoneware, usually shaped with a foot, and often decorated with transfer-printed design. Such bowls tend to be clumsy and, it must be confessed, a little humdrum.

The history of the evolution of the drinking mug is somewhat similar. In the early days of the eighteenth century the country man took off his bumper of ale or cider in a pewter tankard. Occasionally we find more fragile material being used, such as salt-glaze, cream-ware or glass. Like the punch bowl, these, too, were often inscribed with appropriate mottoes, and towards the end of the century the

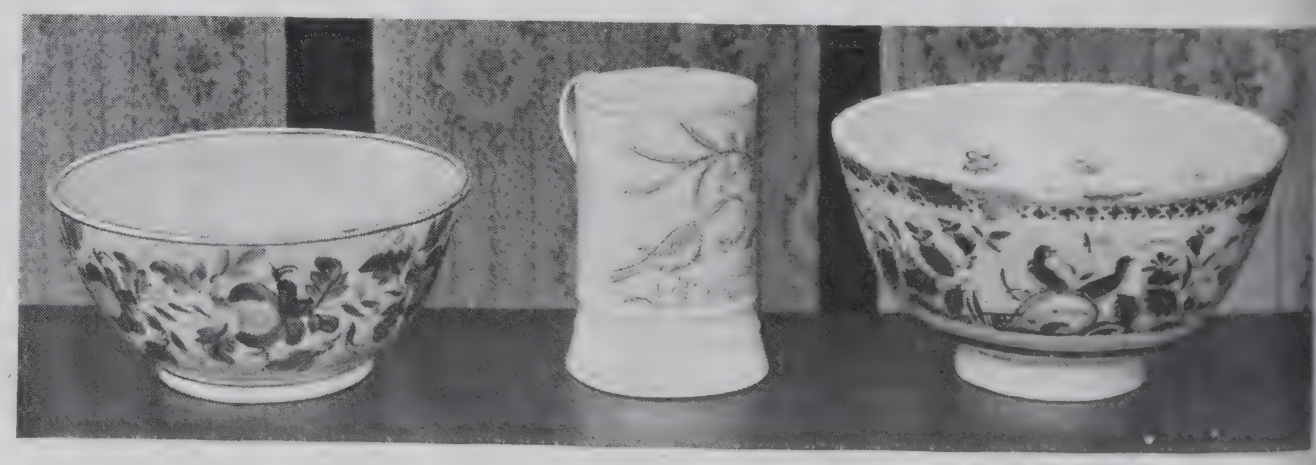


From left to right.—A Staffordshire mug (nineteenth century) with transfer decoration. A Swansea porcelain " christening mug," hand-painted. An earthenware cider mug in purple lustre. A beer mug, hand-painted. A mug with brown and white bands (holding 1½ pints) in cream-ware.

pottery was gaily decorated with hand-painted designs. In the illustration above we see one with a portrait of a jolly old gentleman drinking " Yorkshire Stingo," a concoction which, like " Dog's Nose," has, we fear, had its day.

The earthenware mug was, no doubt, for country folk; the porcelain mug, which began to come into favour towards the end of the eighteenth century, was for more genteel use. Here, again, we find the Oriental article working its way into fashion; although the English factories were making porcelain mugs of the finest quality. One suspects that these latter, exquisitely painted by hand, were chiefly used on special occasions, or were, in fact, given as " christening mugs." They frequently bear the recipient's initials.

Similarly, glass mugs will be found engraved with a name, but this is probably the owner's, who liked to use his special glass for his evening tipple. The Bristol earthenware mugs, painted by Fifield, were certainly intended for drinking purposes, in spite of their dainty appearance. The double and triple handled mug, generally of brown glazed stoneware,



From left to right.—A punch bowl in cream-ware with hand-painted decoration in blue; late eighteenth century. A salt-glaze mug with " scratch-blue " decoration. A Bristol " Delft " punch bowl in polychrome, of the Frank period.

is a formidable affair, holding a couple of quarts or more. It was made for circulating around a table of thirsty fellows who would drink from it in turn.

Of a certain historical interest are those mugs with transfer illustrations of events of days gone by, such as a picture of the first railway train; and in a category by themselves are the " grotesques," such as the puzzle mugs and the " frog mugs," most of them hailing from the North. F. G.

CHILDREN'S BOOKS of OTHER DAYS



he above selection of children's books an early nineteenth-century example, "Harrison's Amusing Picture and Poetry Book," is shown on the left; Ralph Caldecott's delightful "Picture Book" in the centre; and two books of 1848 on the right—"Fables for Children" and "Original Poetry for Young Persons."

NCE upon a time (which is surely the right way to begin an article on such a subject), once upon a time there were no children's books. This dreadful state of affairs went on and on until, t a hundred and fifty years ago, someone or other woke nd wrote one.

We must suppose until that time stories and fairy tales handed down by word of mouth from generation to ration. Out of this folk-lore arose the written story. -lore legends, submitted to centuries of testing by cal youngsters, have acquired a perfection that cannot opied by an author who sits down to invent one out of head. Constant verbal transmission purges the tale ll dross; it obtains a sort of "patina" which cannot nitated. As we should expect, then, the earliest children's ks were simply written ions of such stories.

In 1812 the brothers mm collected and pub- d a large number of these ndary tales in Germany, although their origin is native to us, the book is a favourite in English eries.

Of purely English books, of the earliest is "The wned History of Goody -Shoes," the authorship hich has been attributed oldsmith. It was pub- d by Newbery in 1765, is dedicated "To all g Gentlemen & Ladies, are Good—or intend to ood." It is embellished odd little woodcuts and y moral precepts. Evi- y it was intended to im- e rather than entertain the ful mind.

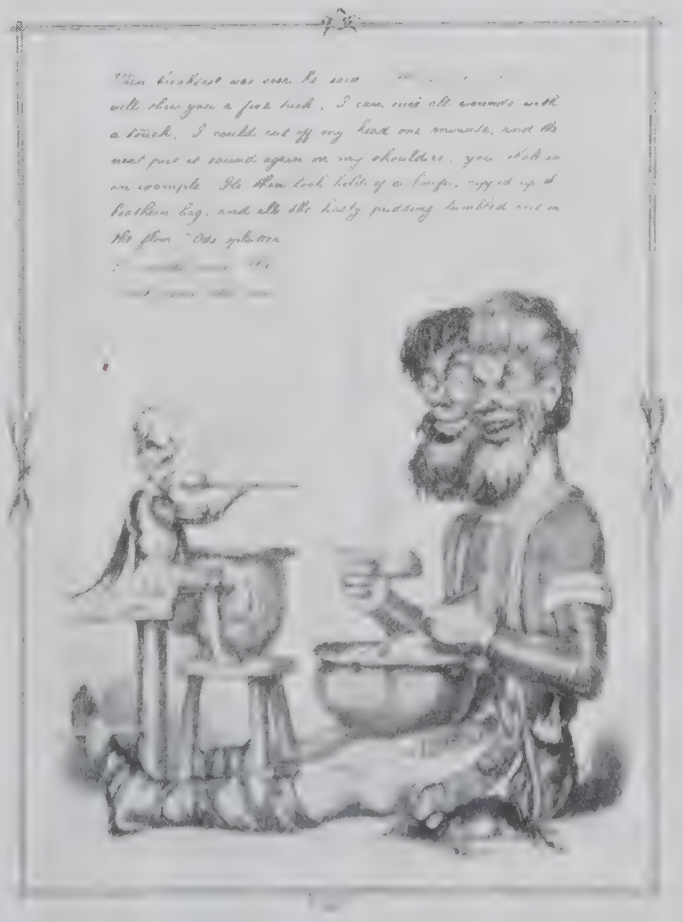
Early in the nineteenth ry a great number of ren's books were put on market, mostly in the of queer little pamphlets bound in coloured paper and sold at "a penny plain, twopence coloured." The publishers, Lumsden and Son of Glasgow, and Davison of Alnwick, seem to have made a special line in them. The chief merit of many of them, to modern taste, is in the admirable illustrations by Bewick, the famous woodcut engraver. On this account they are sought after by collectors and are hard to come by. The stories possess the deplorable defect of being intensely improving.

"The Story of Little Dick, showing how a Naughty Boy became a Good One, being an Example to all Little Masters and Misses in the British Empire" (1823) is heavily shotted with the highest principles.

"The Good Child's Delight, or the Road to Knowledge" (1819) is, like so many of its class, but a lesson-book disguised as a tale. One imagines that a child discovering a geneological table of the Kings of England woven into the text of a story-book would feel a little suspicious! The composition seems to taste much more of powder than of jam.

A delightful exception to this sort of pious fraud is the ludicrous story in verse "Deborah Dent and her Donkey" (1823), with hand-coloured woodcuts by Stennet. It represents a type of poem always dear to the child's mind, a sort of nonsense tale with a meaningless, jingling chorus after each verse. Of the same *genre* is "Dame Wiggins of Lee and her Seven Wonderful Cats"—said to have been written "by a Lady of Ninety."

In the first part of the Victorian age the books designed for children plumb the very depths of morbid sentimentality, without sacrificing any of the former instructive and moral tone. They seem designed to cast a gloom over the nursery and to chasten the



A PAGE FROM RICHARD DOYLE'S "JACK THE GIANT KILLER" (1842).

high spirits of the young. The punishments of Fate which befall the naughty child are truly catastrophic. A poem, for the young, entitled " Playing with Fire Arms " (1848) shows how a little boy and his sister *would* persist in this reprehensible practice, until at last—

> The triggers were drawn all too well,
> And dead upon the floor they fell.

The moral is driven home with, perhaps, more energy than logic—

> Dear children ! Let this dreadful tale
> To warn you of such tricks avail,
> As cost these little ones their lives ;
> Then touch not pistols, forks or knives !

It would be disrespectful to the awful memory of Mrs. Opie to omit mention of that voluminous writer for the Young. It is difficult for even an adult, nowadays, to glance through her stories without a shudder. For her no half measures sufficed. If you cannot persuade children to be good, at least you can terrify them if they are naughty. So she threatens them with horrid accidents, diseases and painful deaths in this world, coupled with threats of torments in the next. Even Virtue is seldom rewarded by anything more cheerful than the prospect of a slow Decline, borne without a murmur. Little Sinners who reform seem to get the best of it ; tears gush from their parents' eyes and they are loaded with edifying gifts. In fact, the conventional attitude towards children in " the good old days " was simple enough. The creatures were utterly incomprehensible. It was impossible for them to be good ; but one *might*, by instilling Fear, check their innate wickedness. Parents were bidden therefore to apply the principle of " Through Terror to Triumph."

To us it seems extraordinary, considering the amount of material available, that children's minds should have received so little study. The appearance of such books as the immortal " Alice in Wonderland " in 1865 must have seemed, to parents accustomed to those sterner ways, to herald a revolution—which is precisely what it was. The notion that a grown-up could actually understand a child's mind and stoop to write a book which a child would *enjoy*—a book devoid of morals, precepts or useful knowledge—the thing was unheard of !

It is difficult to explain the sudden change in the attitude of mind which set in about that time and led to what might well be called the " Golden Age of Children's Books." From the 'sixties to well into the 'eighties the epoch lasted, and then subsided, leaving a harvest of books which cannot easily be rivalled. We do not know how far the modern child is familiar with the books of Mrs. Molesworth, such as " Carrots " (1875) and " The Cuckoo Clock," illustrated by Walter Crane, or those of Mrs. Ewing (the " Jackanapes " series and " A Flat Iron for a Farthing " and Mrs. Scott Gatty's " Parables from Nature."

If we examine examples from this period we notice that all the better ones, at any rate, have dropped the disagreeable taint of the school book disguised. They are tinged, naturally enough, with the sentiments prevailing at the time. They are, confessedly, a little priggish. They *do*, indirectly inculcate the moral virtues. On the other hand, if these seem strange to modern tastes, the fault is not necessarily theirs. They certainly possess a quiet dignity and composure which is absent from the similar class of book now. And, incidentally, there can be no question that they were far better illustrated than those before or after. Indeed the amount of good work put into the illustrating of children's books at that period fills us with astonishment and envy. It was the great age of woodcuts. The celebrated engravers the brothers Dalziel, spared no pains in getting first-class artists for their work, and skill in reproducing it. As a consequence, many of these children's books of the 'sixties and 'seventies are now eagerly collected by connoisseurs for the sake of the illustrations.

The Dalziel edition of " The Arabian Nights," for the young, illustrated by Houghton, Pinwell, Millais and others is well known. Everyone, too, is familiar with Tenniel's designs for " Alice in Wonderland." But the modern child is not so well acquainted with Randolph Caldecott's delicious drawings, to judge by the difficulty in getting the series of nursery rhymes and stories which he illustrated in the 'seventies. Equally unknown to many must be the " Kate Greenaway Books " with their inimitable charm.

George Macdonald's " Back of the North Wind " came at the close of that epoch whose books have by this time acquired an additional attraction—that of being " old-fashioned."

We must include in the " Golden Age " the periodicals such as *Good Words*, *Once a Week* and *Good Words for the Young* (in which the early writing of W. S. Gilbert appeared). Odd numbers of these and their fellows lie neglected and forgotten in second-hand bookshops, but many are worth a better fate for the sake of their pictures. *Good Words* for 18

The Dishonest Little Lady.



As Rose was at play near the cupboard one day,
When she thought no one saw but herself;
How sorry I am, she stole raspberry-jam,
And a plumcake that stood on the shelf.

FROM " HARRISON'S AMUSING PICTURE AND POETRY BOOK."



FROM " THE STORY OF LITTLE DICK AND HIS PLAYTHINGS " (1823).

XVIII.

There came a little friend,
Call'd Tom, to see this boy ;
Says Tom, " Dear Dicky ! lend
To me one single toy."

XIX.

Says Dick, " That shan't be done.
To me they all belong,
I want them every one
And want them all day long."

ıtains Millais' wonderful series of "The Parables," and *ce a Week* for '59 and '60 has Charles Reade's "The ister and the Hearth," illustrated by Keene.

It is remarkable that so much skill should have been oted to books for young readers when we contrast them h what was thought good enough only a few years before. at they possess a certain naïveté is precisely what appeals the youthful mind. After all, a child's mind *is* naïve. ikes simplicity because it understands it.

The method of illustrating by woodcuts is peculiarly able for young readers who appreciate a bold design h strong contrasts. The modern "process" picture s to make the same appeal to them. The child's eye not take in fine detail; it wants broad effects. Similarly, story must not merely move, but move straight forward. e characters must do the sort of things a child can imagine himself doing. No really nice child can imagine himself being quite good for very long. He does not object to a pointed moral; it gives a relish to naughtiness. But he detests mere "cleverness." Nowadays the great art of not-being-clever seems to have died out.

In this short survey of old-fashioned books for children no attempt has been made to deal with that distasteful branch of the subject, school books, but we ought to make an exception of the "Accidence" of John Colet (the friend of Erasmus) for the sake of his touching conclusion, which is worth quoting: "Wherefore I praye you al lytel babys, al lytel chyldren, lerne gladly. . . . Trustyng of this begynnyng that ye shal procede and growe to parfyt lyterature, and come at the last to be grete clarkes. And lyfte up your lytel whyte handes for me, which prayeth for you to God: to whom be al honour and glory. . . . Amen."

C. WILLETT CUNNINGTON.

TOYS OF TO-DAY



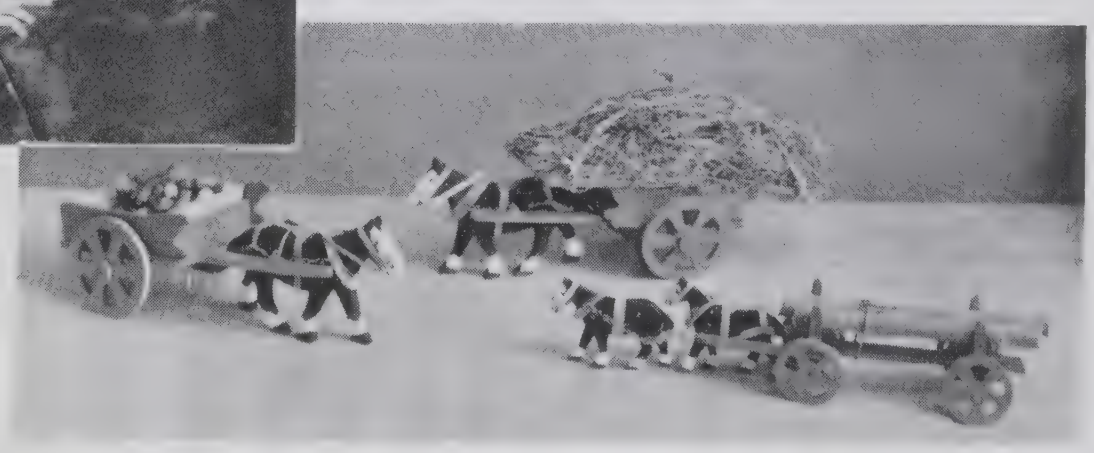
E FOX HUNT.



Heal and Son

STAGE COACH AND HIGHWAYMAN.

The Fox Hunt" and "The Circus" are some of "Forest Toys," by F. H. Whittington. The "Farm Carts" are by Miss Hilton.



FARM CARTS.



Stark Brothers

E CIRCUS.



Heal and Son

A DOLLS' FOUR-POSTER: 23 INS. HIGH.



A GROUP OF FIGURES FROM "ALICE IN WONDERLAND."

These are made of wood, jointed to assume different attitudes, and gaily coloured. Talfourd Toys.



DOLLS' HOUSE FURNITURE.

The illustration shows some pieces of a complete set in black and gold lacquer. Westacre Village Industry.

Stark Brothe



A NOAH'S ARK WITH REALISTIC ANIMALS.

The animals are made in proper relative proportions. Only a few of the set are here shown. Forest Toys.

HOST AND GUEST

The Little Additional Comforts that should not be Overlooked

CHRISTMAS is a very busy time for everyone, but that fact should not be an excuse for forgetfulness of the many little matters that conduce to a guest's comfort. The guest may be—very probably will be—a relation : a sister, an aunt, a cousin, an uncle. But because he or she happens to be a relation, that is no reason why there should be oversights that would not occur in the case of a friend ! Because everyone is so busy in getting off the Christmas presents or arranging about the Christmas fare, it is hardly polite to expect one's guest to amuse himself or herself as best may be, or to look after the children.

Everyone has personal likes and dislikes, and in the case of one's guest these should be borne in mind. It is in the matter of the bedroom that they especially demand consideration. To begin with, if one's guest is to be put into a bedroom that is rarely used, see that a fire is lighted there the day before the guest arrives, so that the room will feel pleasant and warm, and not like a tomb. The bed itself should be a comfortable one—the host should know personally that this is so—and plenty of warmth, in the way of blankets and eiderdown, should be provided. Remember, too, the hot-water bottle.

Your guest will have his or her personal belongings. Make a point of clearing some drawers for these, and do not keep any of your own things in the same room which will necessitate your coming and going into your guest's room. In the cupboards be sure to have some coat-hangers. They cost little, but they make all the difference in getting creases out of garments that have been packed for travelling.

Remember writing materials. Your guest will probably want to write letters o cards. Have, therefore, ready set on side table, paper and envelopes and a pe with a clean nib in it.

A varied selection of books should b placed within handy reach of the bed and, though there may be electric or othe light sufficient for the general uses of th bedroom, it is a great convenience to hav a bedside light (a portable one is easil fixed with a flex to wall-plug or lamp holder), and a flash-lamp or candle on t bedside table is an item that should no be forgotten.

As regards the general interests o amusements, you may have your own particular desires, but they may not suit your guest. The best plan is, while in an unobtrusive way scheming a general pla of entertainment, to let your guest be fre to do much as he or she fancies. R. S.

The Christmas Gift

Everybody's Problem

TWO women in a tea shop were discussing Christmas presents. Said one, "I can't tell you how disappointed I am. My Irish brother's present this year is a length of hand-woven tweed. You know ow impossible it is to get it made up properly, and all the ceteras and the lining to pay for; besides, *tweed* in London! expect he thinks it's a useful present, but I should have und more use in something useless. I think well-to-do eople ought to give you something extravagant you could ever afford yourself, or, if they give something useful, it ould be food or drink."

The friend, who lived apparently in a flat, replied: Don't mention presents of food. What do you think my usins are sending me from New Zealand? Half a sheep! he invoice came to-day, saying it would be delivered on e 22nd. How would you like *that*. I suppose I might nd it to one of the hospitals, but I don't suppose even ey would be very pleased. . . ." Then they went out, aving me wondering what would be thought of my own resents. I passed them in review, endeavouring to put yself in the place of their recipients, lest some unforeseen ing might make them wish I had omitted a Christmas gift together.

Walter Raleigh says somewhere that middle-aged business men have no friends—"only superiors, dependents and Aunt Jemima." It is certainly for the two latter they generally select their presents, and I had decided, quite independently of the opinion of the lady reported above, that grandmothers, aunts and other old ladies must be very tired of getting, on so many Christmas mornings, the cosy dressing gowns or bedroom slippers which their younger relations consider appropriate. The old, who spend so much time by their own fireside, would surely prefer something which looks rather luxurious, rich or beautiful to solace the long, dark winter afternoons.

A strictly useful, sensible, unromantic present I may surely give to pretty Peggy Morrison, whose young acquaintances keep her well supplied with chocolates, flowers and the like. I have chosen an "Electrolux" sweeper, to lighten the housework of her attractive little flat, which she finds takes more keeping clean than she had ever imagined possible in her unmarried days.

For three elderly sisters who spend their superfluous cash on charity, rather than on enlivening their own rather dingy surroundings. I have chosen a coffee set of gay peasant ware on a brightly painted, unbreakable wood-pulp



British Metal (Kingston) Ltd.

MATCH-BOX STAND AND CIGARETTE BOX IN "KINCO" WARE.
Engraved and decorated with colour.



J. C. Vickery

A WRITING SET.
In gold-tooled leather. The ink-stand has a glass-lined tray for pens. The candlesticks are silver.



Clayton Mayers and Co

"JACOBEAN" GLASSWARE.
Of pleasant and serviceable form, and inexpensive.



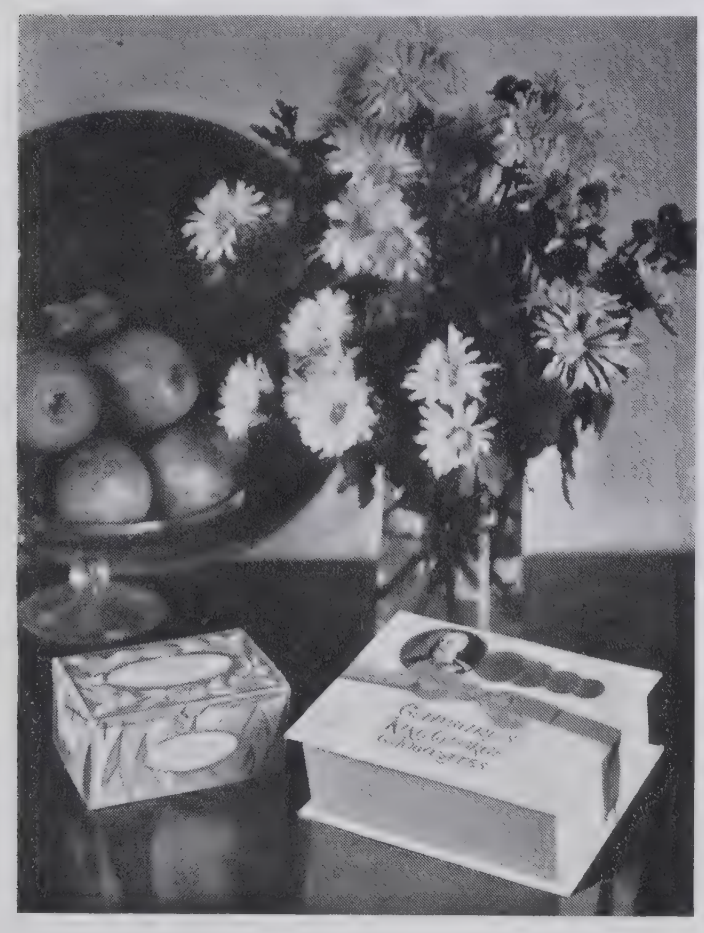
Warina and Gillow

A FRUIT SET.
In white china, with a green edging band and gaily-coloured decoration.

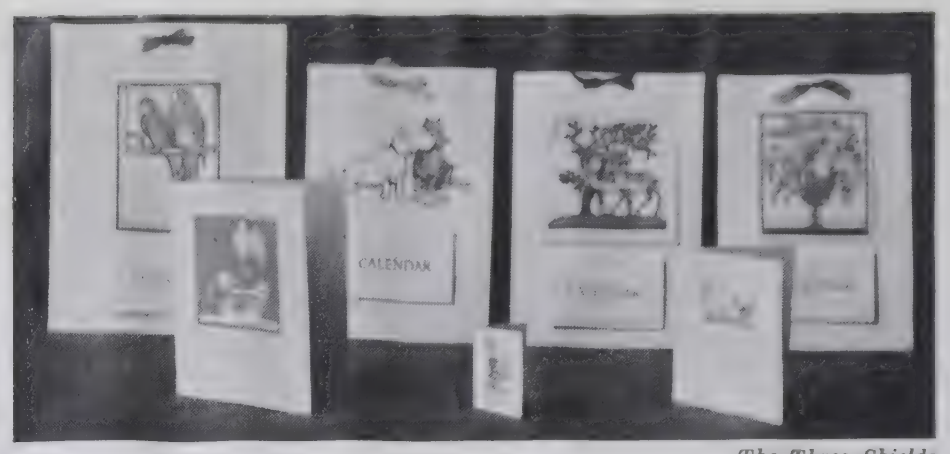


A BOTTLE OF FRAGRANT SCENT IS ALWAYS ACCEPTABLE TO A WOMAN.

This is Yardley's new perfume—"Jessamine o' Devon."



TWO BOXES OF CADBURY'S WELL KNOWN CHOCOLATES — THE "MARLBOROUGH" AND "KING GEORGE."

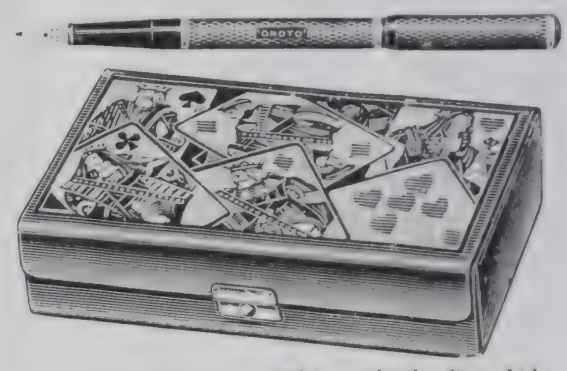


The Three Shields

SOME "HOLLYBUSH" CHRISTMAS CARDS AND CALENDARS.



A "KINCO" POWDER BOWL.



Thomas De La Rue, Ltd.

TWO WELCOME PRESENTS.

An "Onoto" Fountain Pen and a Bridge Set in case.



Waring and Gillow

A REALLY COMFORTABLE SETTEE THAT WILL APPEAL TO THE WHOLE FAMILY.

tray, some silk sofa cushions and an eiderdown with reversible emerald green and black cover; while my young niece shall have an attractive pull-over.

A difficult problem arises in connection with friends who live in Ireland or the United States, as well as those in the Dominions overseas, where heavy duties may be levied on an inconsiderate gift. This year I am giving a year's subscription to various periodicals, a serious review and an art magazine, and while arranging this gift I took out a library subscription for an old friend nearer home.

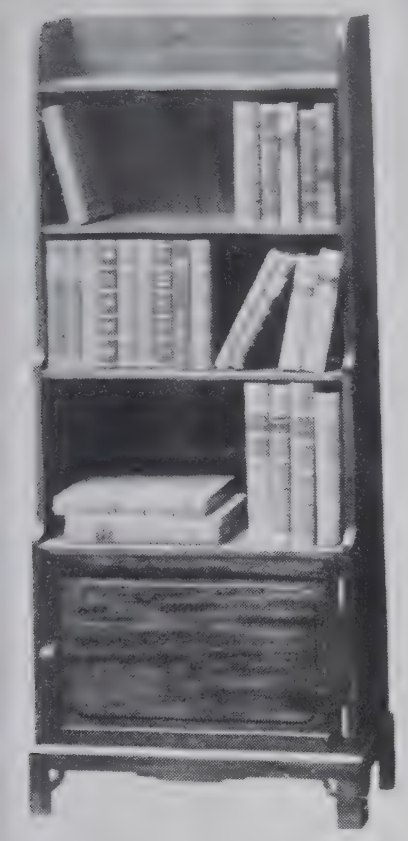
For anyone who is confined largely to the house, through rheumatism or old age, a wireless set is a boon, and quite inexpensive nowadays, and another most acceptable gift is a good gramophone—such as the new "Viva-Tonal Grafonala," which is an astonishingly good instrument.

There is a time with all boys and most girls when a bicycle, a scooter or a pair of roller skates are more eagerly desired than anything else on earth. These things, therefore, need to be kept in mind; also such grown-up articles as a fountain pen, an electric torch and a sealing-wax set with an engraved seal; while Kodaks, developing outfits, Meccano and india-rubber movable type for home printing belong to a class of presents which enable children to "do" something, and are not easily tired of.

Climbers, rose trees, plants and bulbs for the garden are presents as legitimate as the more usual embellishments for the house.

Beautiful glass, both useful and decorative, is always acceptable, but especially flower glasses. Then, again, the small trays set with opalescent green decanter and liqueur glasses, or with a water jug and tumblers in amber or topaz coloured glass, make a present that is useful and complete in itself, and at the same time very decorative.

Writing table requisites, attractive pen trays, blotters, calendars and ink pots offer a wide range of choice; indeed, though present-giving must always be a problem, it can be solved with mutual satisfaction to giver and recipient if enough time and discrimination are given to it, thereby avoiding the distaste expressed by the two women in the tea-shop referred to at the commencement of this article. A. M.



Heal and Son

A HANDY LITTLE BOOKCASE, IN MAHOGANY.
With a cupboard below the shelves.



A "HALL THORPE" COLOURED WOODCUT: "HOME."



Old Bleach Linen Co.

"OLD BLEACH" TABLE MATS OF COLOURED LINEN ADD AN INDIVIDUAL NOTE.



Boumphrey, Arundel and Co.

THE NEW "BABY SESAME"
With a standardized unit, holding 100 records, a cabinet gramophone can be converted into a "Sesame" filing cabinet.



Clayton Mayers and Co.

A TRINKET SET IN "JACOBEAN" GLASSWARE.



GIFT BOXES OF "STATE EXPRESS" CIGARETTES.

Good cigarettes are never superfluous, and have a special appeal when contained in such boxes as these.



A "TOM SMITH" GIANT CRACKER.

USEFUL GIFTS FOR THE HOUSE



Easiwork, Ltd.

AN "EASIWORK" TRAY WAGON GREATLY FACILITATES THE SERVING OF MEALS.



Electrolux, Ltd.

AN "ELECTROLUX" REFRIGERATOR IS A BOON.
By electricity it maintains an ice-cold temperature.



L. G. Hawkins and Co.

JOHNSON'S ELECTRIC FLOOR POLISHER SAVES ENDLESS LABOUR.

On Packing Christmas Presents

EVERYONE knows the immense satisfaction of shopping at shops where the parcels handed over are done up with some distinction. And thus appreciating nice parcels for oneself, one should, when sending or giving presents, take care that they are attractively encased. This is quite an easy matter; it requires only a little persistence and taste.

To begin with, choose a distinctive coloured or patterned paper. This may be purchased in sheets, 30ins. by 20ins., in endless patterns and colours. It is worth while to have labels that will match in tone; these can be bought ready gummed, or they can be cut from the paper just referred to. Good shapes for them are the oval, octagon, round and fan. The string should match.

Wrapping papers are quite cheap, and the majority have a glossy surface, so that they will keep reasonably clean in transit.

Suppose that a bright red paper has been chosen for one's parcels. Then the labels can be red, or addressed in red ink, and red or yellow string or ribbon used to tie the parcels up. In the same way, green or blue may be matched in everything, and blue labels can be found. Silver and gold papers make very attractive parcels, especially if tied with some brilliant string or tape finished with a neat bow and a bright tab. Patterned papers are not quite so smart-looking, but a stripe or check design is very effective.

The effect of the papers will, however, be spoiled if the parcel is not neatly done up.



To this end there must be a first wrapping that is firm. The best plan is to put all shapeless objects in boxes—stuffed with tissue paper that matches the outer wrapping. Then tie up the box with a single strand, and outside this put the final wrapping.

Cut the paper to a suitable size (too much or too little will mar the whole), and turn under the edges where the join comes, so that there is no plain edge to tear and look bedraggled. The ends must be neatly folded and tucked in, and then it is often well to seal them with sealing wax. This wax should be gold, silver or a contrasting colour to the paper.

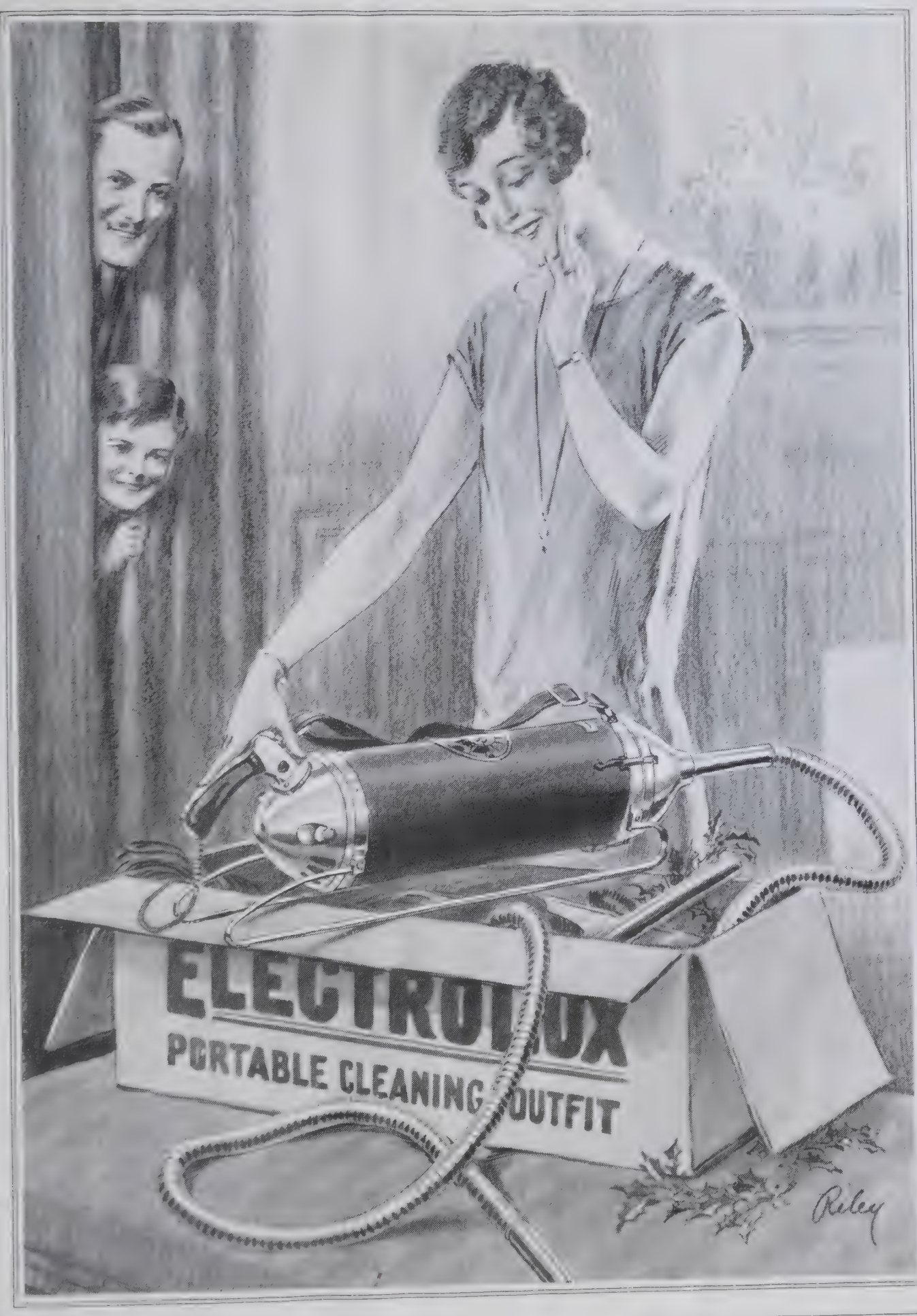
It is best to put the stamps on the tie-on label, as the post-office worker is apt to stamp a parcel so hard that he squashes it, whereas on the tab no harm can be done. The stamps must be put on neatly, not haphazard.

It will be found that the larger parcels look best with small, neat labels, and that the tiny parcels look best with the largest labels procurable. This sounds ridiculous, but, in point of fact, it is not so.

The inner packings may be made interesting also. If old boxes are used to send things in, then cover them with some attractive paper. This is easily done with paste. Coloured tissue paper is useful for this purpose. Never use soiled paper or newspaper. Both look equally sordid.

The most important detail of all, however, is that the inner parcel shall be shapely and firm. Then the final wrapping can be made to look neat, and should arrive equally so.

B. I.



Present pleasure and future freedom

You confer the "freedom of the house" upon your wife when you give her an Electrolux. Such a gift this Xmas will lighten all her future by cutting out the drudgery of cleaning and by brightening her home. Electrolux possesses important features which other cleaners lack, such as the protected dustbag, filter pad and sleigh runners. These and many others are clearly described in the Electrolux Booklet. Write for a copy and details of Price Reductions or call at our Showrooms and see an Electrolux demonstration.

Electrolux
The New Cleanness

ELECTROLUX LIMITED, 153/155, REGENT STREET, LONDON, W.1. Tel.: Gerr. 5571/8
Showrooms throughout Great Britain and Ireland. *WORKS: LUTON.*

Electrolux Showrooms :

LONDON:
153 155, Regent Street, W.1.

120, Baker Street, W.1.

WIMBLEDON:
85, High Street, S.W.19.

CROYDON:
35, George Street,

NORWICH:
9, Prince of Wales Road.

BRIGHTON:
98, Western Road.

EASTBOURNE:
47, Terminus Road.

PORTSMOUTH:
48, Osborne Road, Southsea.

BRISTOL:
50, Park Street.

CARDIFF:
7, Park Place.

EXETER:
31, Sidwell Street.

LEICESTER:
101, London Road.

BIRMINGHAM:
Manchester Buildings, Upper Priory.

MANCHESTER:
85, Oxford Road.

BOLTON:
21, Newport Street.

LEEDS:
91, Briggate.

Also at:—

Reading, Canterbury, Colchester, Bournemouth, Cheltenham, Hull, Newcastle, Bradford, Preston, Liverpool, Chester, Sheffield, Glasgow, Edinburgh, Belfast, Dublin.

Makers also of
Electrolux Refrigerator
the New Coldness

for Beautiful Antique Furniture

The Old-World Galleries LTD 65, Duke St., Grosvenor Sq., W.1

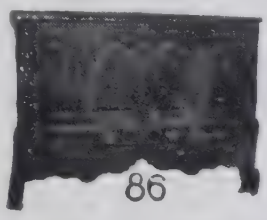
Four doors from Squires the Chemists on corner of Oxford Street and Duke Street. Please note number carefully.

Country Branch: The Elizabethan House, Henley-on-Thames. (The finest example of an Elizabethan house in the county.)

Xmas Presents

There is no more acceptable and useful gift than a present of an antique, for it is always kept and valued far more than its actual cost. You can select your presents in comfort at our Galleries. 20 furnished rooms.

Xmas Presents



A large variety of original Bridal Chests or Coffers from **95 -**. Also Mule Chests and Oak Buffets.



Queen Anne style burr walnut kneehole Writing Desk or Dressing Tables, cabriole legs, 3 ft. 6 ins., but with three drawers, **£12. 5s.** Complete Q.A. Bedroom Suites on view, including Wardrobes, Beds, Dressing Tables, Washstands, Bedside Tables, Cheval Mirrors, Toilet Mirrors, etc.



Large collection of Chippendale & Hepplewhite chairs. Set of 6 and 2 arms magnificent Chippendale style chairs, similar to Photo 20, with cabriole legs, ball and claw foot, gadroon edge to seats, ribbon backs, **£48** the set. Several other cheaper sets. Set of 6 and 2 mahogany Ladderbacks, **£42.** Several period Chippendale and Hepplewhite and Sheraton odd chairs from **95 -**. Also a few armchairs.



The sketch shows a Dining Room furnished all in genuine antiques for **£33.**

Chairs. — Genuine Queen Anne Spindlebacks date 1700-1790. **45 -**. Set of 6 **£13 10s.**: or Ladderbacks date 1665-1790 same price. **Tables.** —Genuine D-ended. date 1700-1780 **£5 10s.** to **£9 15s.** **Dressers.**—A large collection of original Welsh Dressers, dates from 1630-1730. Simple type as shown from **£14.** Enclosed type with cupboards and drawers from **£18.** A variety of Dresser Bottoms from **£9**, also Buffets and Court Cupboards.



wide, 6ft. high, glazed tracery door, **£18**



The above photo shows a variety of useful and inexpensive Xmas Presents. Mahogany Stools from **48/-**, Queen Anne walnut **95 -**, Lamp Pedestals from **65/-**, Duet Stools, Tea Tables, Wig Stands, Foot Stools. A collection of old China and Glass, Grandfather Clocks, etc.

OUR ILLUSTRATED CATALOGUE
sent on receipt of 3d. stamps, contains:

1. "Useful Household Hints," by H. Stanley Barrett, *Architect.*
2. Suggestions as to Furnishing, Colour Schemes, etc., of various rooms, by Mrs. Barrett.
3. Furniture as an investment.
4. Hints on buying antiques, and on fakes.
5. List of dates and periods.
6. Complete illustrated catalogue with prices, arranged alphabetically.
7. How to furnish your Home for £100.

COUPON

I enclose 3d for illustrated Catalogue. *English, Colonial or Foreign stamps accepted.*

Name

Address

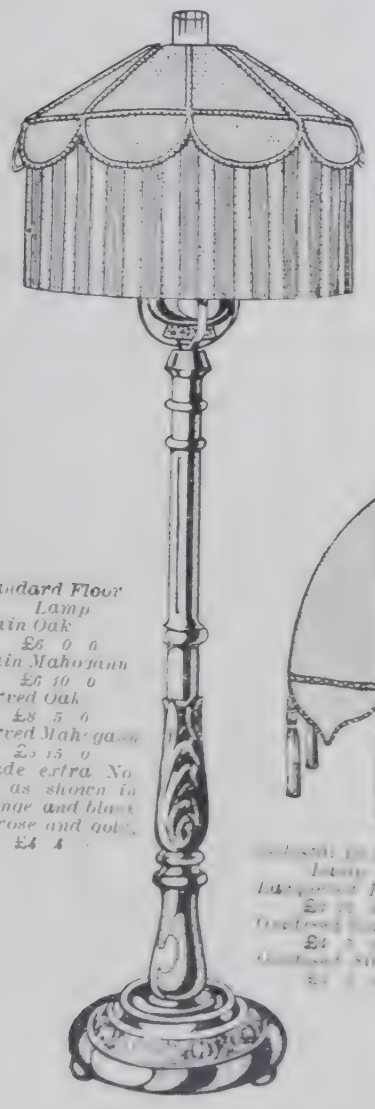
H. & G., Dec., 1926

£50,000 worth of old English Furniture to select from. You can furnish with this as cheaply as with modern furniture.

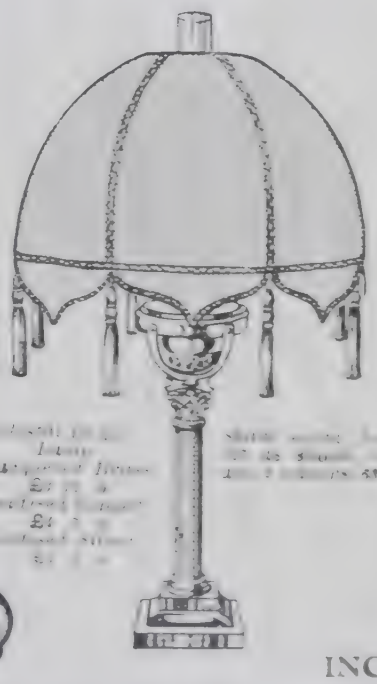
INSPECTION CORDIALLY INVITED.

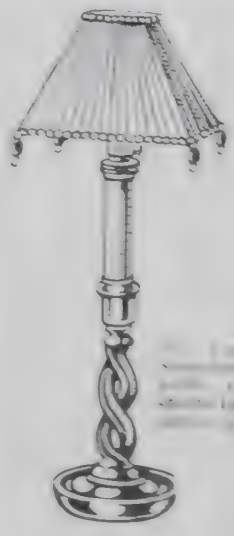
The practical gift is the best of all!

Can you imagine anything more happy in conception than a gift to brighten and cheer the home this Christmastide? An Aladdin Lamp for instance! Its wonderful light —so soft and white—will chase away the gloominess of winter days. Gas or electric light need not worry you in your choice, for there is room in every home for an Aladdin Lamp irrespective of any other means of illumination. Besides, Aladdin Lamps are so artistic, and the range illustrated includes a type to harmonise with any room. Yes! An Aladdin Lamp is certainly the happiest gift of all. May we send our catalogue?

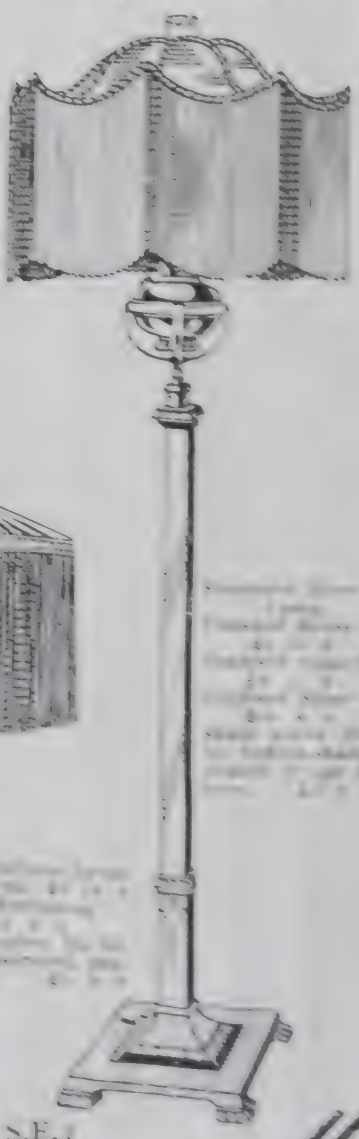


Standard Floor Lamp
Plain Oak
£6 0 0
Plain Mahogany
£6 10 0
Carved Oak
£8 5 0
Carved Mahogany
£9 15 0
Shade extra No. 340 as shown in orange and blue or rose and gold
£4 4









Aladdin

INCANDESCENT PARAFFIN LAMPS

Aladdin Industries Ltd., 206 Aladdin House, 118 Southwark Street, London, S.E.1

BETTER ELECTRIC LIGHTING

Is Achieved by Overhauling Existing Fittings or Replacing Them with New Fittings and Lamps

WITH the coming of winter and the need for artificial lighting, it is imperative to see that any deficiencies in fittings and equipment are remedied forthwith. Inconveniences or imperfections which were, perhaps, noticed towards the end of last winter—and tolerated as the need for artificial lighting waned—should be put right. It may mean merely the replacement of a cracked shade, the renewal of a faded silk flounce or the substitution of higher power electric lamps in situations where the illumination has not been all that could be desired. Or one may wish completely to modernise the lighting equipment by putting in up-to-date fittings and by providing convenient arrangements for the use of table and floor standards, and small electrical appliances generally.

To stress the fact that it is important to keep all lamps, shades, bowls and other glassware fittings thoroughly clean may seem emphasising the obvious. But how many consumers appreciate what is the effect of even a little dust and dirt on their "light" bills. At the end of, say, two months, about 30 per cent. of the illuminating value of the lamps may be lost from this cause, but the lamps will still consume electricity at the same rate as before. This means, in other words, that the consumer is only getting, in illumination, two-thirds of what he pays for. The remedy, of course, is—frequent application of a duster. Open alabaster and other bowl fittings need special attention, their interiors not always being readily accessible for cleaning.

Occasionally—say two or three times a year—all glassware fittings, lamps and shades should be removed and thoroughly washed with soap and water. To give polish to lamps, etc., after drying, a sheet of newspaper is as useful as anything. A difficulty sometimes experienced when removing the shades of electroliers (particularly the long, narrow variety commonly used before the advent of gas-filled lamps) is that the ring which holds the shade to the lamp-holder has become corroded and will not unscrew. In such circumstances the following is a possible way of getting the shade detached: A milled ring will be found above the shade (the shade-retaining ring proper is, of course, inside), and as it is possible to get a better grip of this, it may more readily be unscrewed. If this is done, the shade will come away with the lower metal half of the lamp-holder and the two rings still attached to it. Washing will do these parts no harm. Removing the shade in this way leaves the white porcelain interior of the lamp-holder exposed; also live contacts. Therefore, this method of removing otherwise undetachable shades should never be attempted until the main service switch near the supply meter has been turned "off"; and it should not be moved "on" again until the shades have been replaced. When doing this it will be noticed that there are internal projections on the detached part of the lamp-holder. These must register with the slots in the sides of the porcelain interior of the lamp-holder before the two parts are screwed together. Otherwise the lamp may not light when inserted in the holder. As a precautionary measure, a smear of vaseline



A TABLE LAMP WITH ONE OF THE NEW PLEATED SHADES.



L. G. Hawkins and Co



Girdlestone and Co.

A TRIO OF SEMI-INDIRECT LIGHTING FITTINGS.

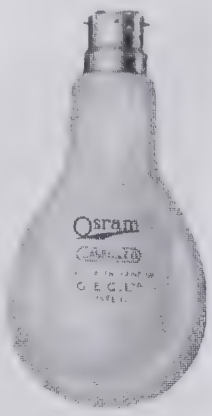
On the left the "Dublexalite," of metal basket form with tinted glass lining. In the centre the "Berkeley" with alabaster bowl. On the right a fitting of decorated metal with porcelain enamelled interior and translucent glass base.



L. G. Hawkins and Co.

on the shade ring threads when they are being replaced after cleaning will help to ensure that they shall be easily removable on subsequent occasions.

In regard to the replacement of lamps that are broken, burnt-out or otherwise defective, do not be content simply to buy duplicates of the existing lamps. Progress in lamp manufacture is constantly being made, and it may be possible to get something better. There is, for instance, the new "Pearl" lamp, which is the result of the discovery of a new process that enables the interior of the bulb to be frosted. Hitherto, frosting, which produces the "white" lamps that were so popular last year, has had to be done on the outside of the bulb. As a consequence, this surface was left with a mat finish on which dust and dirt accumulated, with consequent lessening of illuminating effect. In the "Pearl" type lamp, while the inside of the bulb is frosted, the outside is smooth like the ordinary "clear" vacuum lamp. The tendency for dust to deposit on this smooth surface is much less, the lamp is more easily kept clean, and its illuminating value is at least as good as, if not better than, the "white" externally-frosted lamp. This new type (which is being made by all the leading lamp firms) is available in both gasfilled and vacuum lamps, and is suitable for every lighting purpose, but particularly for situations where the light is exposed to direct vision.

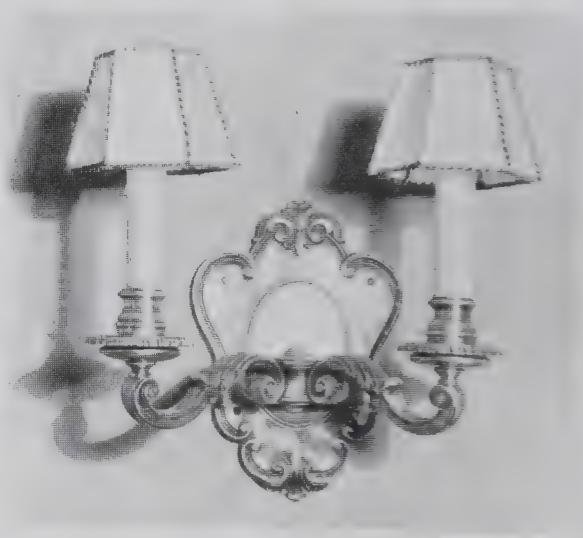


"PEARL OSRAM" LAMP.

RUNNING COSTS.

A few points in respect of the cost of better lighting in the house will not be out of place. It may be a surprise to many to know that it is possible to get greatly increased illumination with a very modest additional expenditure, or even without increased cost. This may best be illustrated by considering a practical example. A three-light electrolier is a common type of fitting in sitting-rooms and dining-rooms. It may be fitted with, say, 40-watt or 60-watt clear glass, vacuum-type lamps. The illuminating value is indicated respectively by (1) three 40-watt vacuum lamps giving 341 lumens of light per lamp=1,023 lumens; and (2) three 60-watt vacuum lamps yielding 535 lumens per lamp=1,605 lumens. If "Pearl" type or other gasfilled lamps of equivalent sizes be substituted, the illuminating values become (3) three 40-watt gasfilled lamps, 390 lumens each=1,170 lumens, and (4) three 60-watt gasfilled lamps giving 660 lumens each=1980 lumens. (3) compared with (1) represents an increased illumination value of 14 per cent., while (4) compared with (2) gives better lighting to the extent of just over 23 per cent. Since the size, or wattage, of the lamps in the two examples remains unchanged, the rate of electricity consumption likewise is unaffected. That is to say, increased light to the extent of 14 per cent. in the case of 40-watt lamps and 23 per cent. in the case of 60-watt lamps is secured merely by substituting gasfilled for ordinary vacuum type lamps.

From the figures given above it will be appreciated that very much better lighting still will be secured if a larger size of gasfilled lamp be substituted for a given size vacuum lamp. Thus, a 60-watt gasfilled lamp gives 660 lumens against 341 lumens for a 40-watt vacuum lamp—an increase of nearly 100 per cent. But as the size of the lamp has been increased from 40 watts to 60 watts, *i.e.*, by 50 per cent., the rate of electricity consumption has been increased by this proportion also. In the case of a consumer charged on a flat rate of, say, 6d. a unit, every hour's use of the larger gasfilled lamp will cost 50 per cent. more than was formerly the case with the smaller vacuum type lamp, but twice the quantity of light is secured by this additional consumption.



General Electric Co.

A TWO-LIGHT ELECTRIC CANDLE SCONCE.

On the other hand, consumers who get their supply of electricity on one or other of the now increasingly popular "All-In" or "Domestic" tariffs are in a very much more favourable position. Such tariffs consist of a fixed charge payable quarterly plus a low running charge per unit used.

A penny a unit would represent a typical case. It is usually arranged, when fixing the quarterly and running charges, that they are so proportioned that, with average normal lighting consumption in the particular class and size of house served, the revenue to the supply undertaking is the same as if a flat rate of charge applied. Thus, with "normal" lighting consumption, the amount paid by the consumer is just the same under the "All-In" or "Domestic" tariff as it would be on a flat rate. In such case there is no advantage one way or the other in a consumer adopting an "All-In" tariff system. But the important point is that every additional unit above normal consumption only costs 1d. instead of, say, 6d. The significance of this in the above example is that every unit consumed by the 40-watt vacuum lamp involves, at the flat rate charge, 6d. a unit. For equal hours' use the 60-watt gasfilled lamp consumes 1½ units of electricity costing 6d. for the one unit representing normal consumption, the "additional" half unit being secured at the low "All-In" running charge rate of 1d. per unit, *i.e.*, at the extra cost of ½d. The total cost of using the higher-powered gasfilled lamp is therefore 6½d., an increase in actual cost of about 8½ per cent. only. As already indicated, for this modest increase in expenditure 100 per cent. better illumination is secured. Is it not well worth while?

BLYTH LAWRENCE.



G. Alan Fortescue, A.R.I.B.A., Architect

A LIVING-ROOM LIGHTED BY A CENTRAL SEMI-INDIRECT FITTING AND A FLOOR STANDARD.

The New Uses of Rubber

In One Form and Another it is Applicable to Every Room in the House

THE hygienic qualities and durability of rubber make it ideal for a great many domestic purposes, but it s only within the last decade hat it has attained widespread opularity.

Priestly, the English chemist vho discovered that it could e used for erasing pencil narks—hence its name rubber, nd india-rubber because of s origin in the West Indies—ttle thought of the hundred nd one uses to which later would be put; nor did ne intrepid and resourceful Sir Ienry Wickham—who smuggled ome of the seeds of the best ubber-producing tree, the *Ievea Braziliensis*, out of Brazil —think that he was laying the oundations of the largest ubber-producing colonies for ne British Empire, so that ow rubber is almost exclu-vely British (for only about ne-fifteenth of the world's ubber comes from countries utside our Empire, and is nown as Pará rubber).

IN THE HALL.

For the entrance hall rubber akes an excellent floor covering, since it is quiet to ie tread and will withstand much wear by traffic; it kes, indeed, a lifetime to wear out. It can be laid either the form of tiles or in sheet form, plain or patterned, nd there is also a new form consisting of a rubber cing to asbestos-cement tiles that are easily laid. It ay or may not be polished with wax, according to taste, but, unlike parquet, wax-polishing of rubber does not render it slippery.

The stairs, too, may very advantageously be covered with rubber, and both in the hall and on the staircase one may adopt the expedient of a thin sheet-rubber dado that will resist marking and is easily cleaned. Rubber mats have long been known and appreciated for their impermeability and ease in cleaning, and they are now obtainable with suction cups to ensure a tight hold.

Rubber flowers are also something new. They are everlasting and so like real flowers that only upon close inspection can the deception be detected.

IN THE KITCHEN.

There are numerous uses for rubber in the kitchen.



IN A BATHROOM WITH RUBBER-COVERED FLOOR AND WALLS.
The shower curtain is also of rubber fabric.



Rubber Growers' Association

SOME FURTHER APPLICATIONS OF RUBBER IN THE BATHROOM.
Including a soap-saver, sponge and sponge bag.



Bell's Poilite and Everite Co.

A HALL FLOOR LAID WITH RIGID RUBBER TILES.
ese tiles have an asbestos-cement ("Poilite") base, rendering it impossible for the rubber to creep.

Rubber sinks, or linings for sinks, and rubber-covered table tops eliminate the risk of crockery breakage, and give a surface that does not retain grease; and a rubber plate scraper and a rubber mop are items that facilitate the endless task of washing-up; while the manifold uses of rubber gloves are too well known to require eulogy, as also are aprons and sleeves of rubber fabric (now made in so many pretty colours and patterns).

For jobs that require kneeling, the cushion rubber kneelers are a boon, and there are rubber toe-caps, too,

for protecting the shoes during this lowly work. Rubber buckets and rims for metal buckets, rubber brushes and squeegees are all provided to facilitate everyday tasks.

To protect polished surfaces and painted woodwork there are rubber table mats, rubber buffers for brushes and carpet sweepers and the familiar rubber door stop. To prevent tears in delicate materials there are rubber-headed nails and clothes pegs, and for the curtains rubber curtain grips and rings. When the teapot spout becomes broken a rubber spout can be fitted. Also demanding mention are the rubber force cup for clearing a waste pipe, and rubber-covered rollers for the wringing machine or mangle—superior to solid wood rollers inasmuch as they are always smooth, clean and waterproof, and do not destroy buttons or fasteners.

IN THE BATHROOM.

Much of what has been said of the hall and kitchen is equally applicable to the bathroom. The walls can be covered with thin sheet rubber delightfully marbled, and the floor similarly treated ; these making together an excellent combination that is proof against steam, easily cleaned and free from the feeling of coldness which actual marble creates.



A RUBBER LINING FOR A SINK.
This prevents breakages.

Soft rubber floor mats, with vacuum cups to prevent slipping, are provided in many beautiful colours ; and there are also mats for inside the bath to ensure a firm hold for the feet. Rubber flesh gloves, too, are useful, together with rubber loofahs, sponges, tooth and nail brushes ; while the bath spray can be attached to both taps at once by means of rubber tube.

For the children there are some most amusing sponges representing animals and fairy folk ; floating toys also in many fast bright colours—all tending to make bath-time attractive.

For the man's wants in the bathroom there are the rubber shaving brush, razor wipe and drip-top for his brush, and when he is travelling abroad the portable folding rubber bath can accompany him (this is useful also for baby's bath when away from home).

Rubber soap mats and soap stands and dishes are cleanly, save soap and keep it in pleasant condition, and sponge and soap bags prevent any dampness to clothes when placed in the trunk.

Bath wraps entirely of rubber are made in gay colours and patterns, with rubber bath shoes to match—all as soft as fine material and doing away with the necessity of " sending to the cleaners," as a wipe with a damp cloth makes them like new. A curtain of sheet rubber encloses the shower bath, while a rubber plug protects the enamel or porcelain,



RUBBER BRUSHES OF ALL SORTS.

and rubber washers for taps do not cause a brown stain in the bath as leather washers sometimes do.

There is a hard form of rubber called Ebonite which is especially well suited to the bathroom, for furniture, mirror frames, etc., withstanding, as it does, both heat and damp.

IN THE NURSERY.

Here, again, rubber for the floor and dado are admirable, particularly from the hygienic point of view. Furthermore, a rubber floor acts as a buffer to the sound of little tramping feet, so that anyone in the room beneath is not inconvenienced by the sounds of childish merriment. Borders are obtainable with silhouette figures of animals, birds and other subjects in bright colours, and these borders can be used on the floor or wall. They constitute an interesting picture gallery for small folk.

Most mothers know the hygienic value of rubber pants and crawlers. Then there are rubber bibs which eliminate the need for washing, waterproof cot sheets, and rubber aprons to wear while bathing baby.

Rubber teats and air valves for feeding bottles are invaluable because they can be kept scrupulously clean and sweet ; rubber rattles amuse baby, rubber hot-water bottles make him cosy and warm in winter, and rubber pram-hood cloth and upholstery protect him from the showers.

Thus rubber, in divers forms, has its multitudinous uses in the home. Firm as a rock or supple as silk, making opaque blocks or transparent sheets, in one form taking the place of wood, in another that of ribbon—such is rubber, which five centuries ago was unknown to civilisation, and only now is being fully utilised. W. Arthur Fenwick.



NON-SLIP RUBBER MATS.

The NECESSARY ART of COAL ECONOMY

SOME people are rather frightened of the word Economy, but it is a fear without foundation. As a matter of fact, it is positively inating to economise—that is to say, have what we want, but to have it in a way that we contrive to save money r all!

nyone can economise by the negative cess of spending nothing, but that is parsimony. Economy is the art of nding—spending wisely.

Vith coal at its present price and sparse ply, we must needs economise; in r words, we must use it wisely. At same time we want warm, cheery fires, use we all gravitate to the fireplace his time of the year. The problem is to combine the two.

The Poker.

he first thing to do is to hide the poker at little, long-suffering black one which ken up again and again during the day needless hands that have never learned to poke a fire properly.

Whether the masculine or the feminine nbers of the family be the greater nders in this respect, one hesitates to But he and she may be observed ng—poking absent-mindedly, poking be with a childish longing to make nice blaze," poking impatiently, savagely, ulously, or for the mere idle pleasure oking. Without rhyme or reason, a hand raises the weapon and smashes smithereens a noble block of bottled-sunshine!

his passion for poking must be repressed, poking is an unwarrantable expense. act, a fire that is scientifically made mended rarely requires poking at all. t burns, it will gradually and evenly subside, merely needing occasional replenishing at the back, and possibly the ash dust gently clearing from between the two lower bars. In a barless grate even this is unnecessary. Disintegration, when desirable, should be accomplished by insinuating the poker tip in the seam of the coal, and so gently loosening the mass. Pokers, at the present time, might very properly be padlocked to the fireplace, and only persons with a special dispensation be permitted to touch them!

The Banked-up Fire.

The second point of importance with regard to economy in coal is to buy the best that can be procured. Other grades may be a little cheaper on the coal merchant's list (I am speaking, of course, of normal times, not of the 2 cwt.-per-fortnight period of all-sorts-and-conditions coal, which I hope may have passed into limbo by the time these notes appear in print), but they are dearer in the long run. The best coal is in good-sized lumps, with a certain amount of coal dust that is valuable for economical firing. Three or four bags of gas coke are a profitable investment.

The following is the daily method of procedure in a certain household where the coal bills are remarkably moderate:

Everything left in the grate from the previous day's fire, excepting the dead, white ash, is removed to the coal cellar and there thoroughly blended with an equal quantity of coal dust and also of coke, a cupful or two of water being poured over the whole. This is the fuel with which the fire is fed during the day, after it has been started with small coal. Much in the same way as a human being, a fire needs the correct food for a day's good work, and experience has proved beyond all doubt that a "mixed" diet is decidedly the best for obtaining a hot, clean, slow-burning fire, and the kindest for the pocket.

When exceedingly slow combustion is desired, a large lump of coal should be laid on the fire, not touching the bars, with the grain running horizontally, and well banked up with the "mixture," an extra cup of water being poured slowly over the whole. A fire so arranged will keep in for nine or ten hours, if necessary, with no attention whatever.

A capital gadget is to distribute two or three fairly large pieces of pumice-stone among the coal when the fire is being laid. As the fire burns, they will become red-hot, will throw out great heat, save fuel, and can be used again and again.

Employing coal in this manner cuts quite a third or more of the initial cost. The aforementioned family, after trying the simple experiment, discovered that it actually meant a clear saving of one ton in three in a year. To put it in another way, a ton of fuel furnished a daily fire in a modern grate for more than six months.

When there is an overplus of coal-dust in the cellar, it can be filled into paper bags (old sugar bags are excellent for the purpose), and these are put on the fire when it is burning clear. Coal-dust can also be made into lumps with clay and saw-dust, or with cement. The last-named is mixed dry with the coal-dust (in the proportion of 1 to 8), the mixture is then sprinkled with some water, well turned over, and then pressed into block or ball form.

Some coal will last longer if it is sprinkled with a solution of 1lb. of salt and ½lb. of washing soda dissolved in a pint of boiling water. Saltpetre also—a teaspoonful to a pint of water—has the same effect.

Ethelline Hewson.

BED-WARMING

EVER since people slept in beds between sheets there has been a demand for some means of preliminary warmth on a winter's t. The warming-pan was the expe- t of other days; but it has long since out of use, being at best a clumsy ce that provided no lasting warmth. latest thing that takes its place is electric bed-warmer. It is in the form soft, pliable pad about a foot square, h can be placed just where desired, different degrees of warmth can be red by the simple means of three-heat rol. It consumes very little current ut one-fifteenth of a unit per hour) is, therefore, economical in running The "Universal" is a pad of this

Stone and Rubber Bottles.

veryone is familiar with these, but not yone treats them properly or gets the service out of them.

you do not wish to crack your stone- bottle, remember to heat it well re filling it, and fill it quite full. It be heated by being set on the hearth ont of a fire (to put it in the oven is a cleanly practice), or, if plenty of y hot water is available, the bottle be partly filled, allowed to stand for minutes, and then emptied out imme- ly prior to the filling proper. For the , boiling water must be used. Have a small funnel for pouring into, and screw the stopper down tightly (but not too tightly, so that it is difficult to unscrew when cold). The hot bottle must be wrapped in its flannel jacket (one fastened with three buttons is handy) and taken forthwith upstairs, to be set in the bed about half-way down between the sheets. Its heat can be most fully retained if you care to take the trouble to spread the top blanket with some newspapers, covered by the quilt.

An aluminium bottle gives a more immediate heat than a stoneware one, but it has less lasting effect. It has, however, the advantage of being practically indestructible, since it is neither liable to crack, like a stoneware bottle, nor to burst, like a rubber bottle.

With rubber bottles remember: (1) that they must not be put to warm by a fire, as dry heat will cause the rubber to perish; (2) they must be filled only three-quarters full; (3) the water must not be boiling; and (4) when emptied in the morning they must be hung upside down on a nail or hook, so that all the water drains away. The rubber bottle has the particular merit that it can be placed next the body in any position with complete comfort. A. J.



Maple and Co.

HOT-WATER BOTTLES OF METAL, RUBBER AND STONEWARE.

The metal bottles are of aluminium, and the round one, by reason of its lifebuoy shape, cannot be deformed through insufficient filling. The rubber bottle is an extra long one of white rubber.

EVERYDAY DISCOVERIES

Readers are invited to submit items for this page ; but they must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked "Everyday Discoveries."*

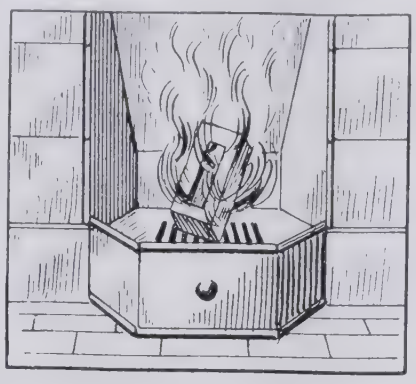
To Clean Spats.

Place them on a marble or porcelain slab, and scrub them with a soft brush dipped in a thick lather of white soap suds. Rinse with clear water. Absorb as much moisture as possible by pressing in the folds of a Turkish towel, pull into shape, and hang over a line to dry. If badly wrinkled they may be pressed under a cloth when partly dry. Avoid having the iron too hot.—(G. G.)

* * *

An Economical Fire.

When you want to take the chill off a room, put some paraffin into a pail and in this a clean, dry brick. Let it soak for twenty minutes, then allow all the superfluous oil to drain back into the pail. Put the brick into the grate and set it alight. It will blaze for half an hour and radiate heat for a long while. Tested and found satisfactory.—(B.)



* * *

A Home-made Polisher.

An old broom head with the bristles burnt off makes a splendid floor polisher. Cover it with two or three thicknesses of flannel and, finally, tie it into a flannel bag made with draw-string around the bottom of the handle. This bag can be taken off and washed when necessary.—(B. P.)

* * *

Mending Broken China.

Get a little zinc oxide from the chemist, and mix with it sufficient waterglass to make a thick cream. Mix on an old plate with a flexible knife. Have the china clean and dry, and warm it before applying the cement to the broken edges. Bring the pieces together quickly, press firmly into position and remove the excess cement before it hardens. Set aside for two days before use.—(D. G. S.)

* * *

An Easily Made Flower Holder.

A good flower holder can be made in a few minutes by roughly cutting a piece of wire netting the size of the bowl to be used, and curving it to fit, the cut ends being bent down to touch the bottom of the bowl. Flowers can be arranged more loosely and gracefully this way than with the glass holders.—(E. M. A.)

* * *

To Clear Honey.

When honey has become "sugary," or crystallised into a solid mass, I have found that the following method will restore it to its original clear state: Take a stone jam jar (into which the honey has been previously emptied) and place it in a saucepan of water. Bring to the boil and continue to simmer until the honey has dissolved into a clear syrup; it can then be re-bottled.—(W. M. B.)

* * *

New Life for Ferns.

If ferns are not doing well, give them a few drops of castor oil at the roots and leave them all night in a pail of water. In a week's time they will put out new shoots. The oil must not be given more often than every two or three months.—(M.)

* * *

For the Hair.

The juice of a lemon added to half a pint of water and poured over the hair after shampooing will take all the soap out and leave the hair soft and glossy. This treatment is especially good for fair hair.—(D.)

Candle Hints.

To remove candle grease from candlesticks, etc., pour boiling water on them, when the grease will dissolve completely away. Many fine old brass and silver candlesticks, which have been disfigured by scratches, would have been preserved had this method been resorted to. In hot weather, candles which have become bent by the heat can be straightened by soaking for a minute or two in a bowl of warm (not boiling) water. The wax will become quite pliant, and the candle can be rolled straight on a flat board.—(J. S.)

* * *

An Excellent Grate Polish.

An excellent grate polish can be made by mixing a penny packet of blacklead with a little furniture cream, using enough turpentine to make a thick cream. A very bright and lasting polish will result from an occasional application, which can be maintained by a rub over with a cloth each day.—(A. S.)

* * *

For the Hands.

Mix equal quantities of lemon juice, methylated spirit and glycerine, and rub the mixture well into the hands night and morning. This will keep them soft and white throughout the winter. The skins of the lemons make excellent cuticle softeners.—(M. B.)

* * *

Cleaning White Shoes.

If the pipeclay is mixed with milk instead of water it will not rub off when dry, and the shoes will last white much longer.—(M. A.)

* * *

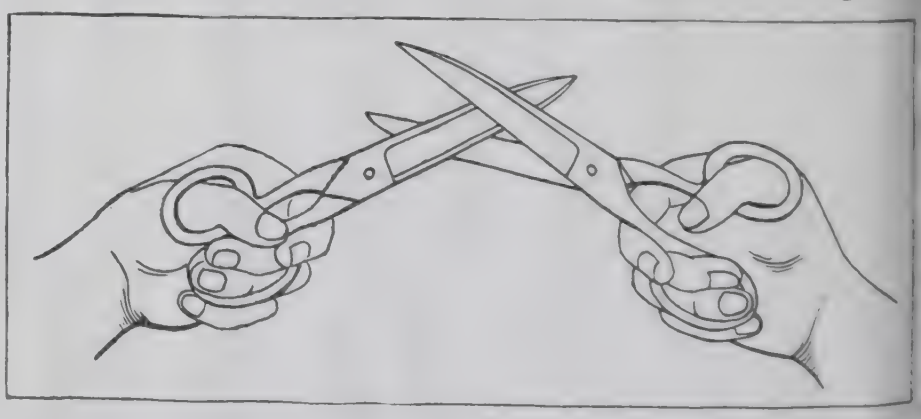
Getting Rid of a Fish Bone in the Throat.

Strain some lemon juice into a teacup and sip it from a teaspoon, afterwards drinking half a cup of hot water. This method will dislodge the most tiresome bone, and save further trouble. Tried with success.—(M. C.)

* * *

To Sharpen Scissors.

Hold a closed pair of scissors in the left hand, take the pair that requires sharpening in the right hand, and cut sharply on the closed pair from ten to twenty times. The blades of the blunt pair will slide off and close together



each time and become quite sharp right up to the very points, provided that they are properly screwed up. This sounds unlikely, but it is true, and a common practice with dressmakers.—(W. O. B.)

* * *

"Everyday Discoveries" in Book Form.

A handy book entitled "500 Household Hints by 500 Housewives" gives a large selection from these notes. It can be obtained from the Publisher, Country Life, Ltd., 20, Tavistock Street, Covent Garden, W.C.2, price, 2s. (postage 3d. extra).



"Baby is thriving because I can feed him"

Authorities have proved that the breast-fed baby has many more chances of living than the artificially fed baby. That is why doctors insistently urge mothers to make every effort to breast-feed their babies. They do so because they know that maternal milk is germ free, of correct composition and that no substitute is equal to it for safeguarding the little ones against nutritional diseases, such as rickets, and building a sure foundation for future health.

The exceptional qualities of "Ovaltine" for producing a rich supply of maternal milk make it possible for nearly every mother to nurse her baby in the most efficient and economical way. Testimony to its remarkable success for this important purpose is being daily received from doctors, nurses and mothers. "Ovaltine" is also of the greatest value to the nursing mother in maintaining her strength and ensuring a quick return to normal health after the confinement.

"Ovaltine" is concentrated nourishment in which all the essential food elements and vitamins are present in correct nutritive ratio. One cupful of this delicious and easily digested beverage yields more nourishment than 3 eggs or 12 cupfuls of beef tea. Prepared from Nature's Tonic Foods—malt, milk, eggs and cocoa—by a perfect and unique process of manufacture.

'OVALTINE' RUSKS

More appetising, easily digested and much more nourishing than ordinary rusks or biscuits.

Prices 1/6 & 2/6 per tin.

OVALTINE

TONIC FOOD BEVERAGE

Enables Mothers to Breast Feed their Babies

Sold in tins at 1/6, 2/6 and 4/6.

The larger tins are more economical to purchase.

'OVALTINE' CHOCOLATE

Everyone will enjoy this most delicious and very nourishing and sustaining food sweet.

Prices 8d. & 1/3 per pkt.

P 388

WHITELEYS

Offer a Wonderful

SUITE *for the* BEDROOM

The Imperial **4 ft. 10 in. OAK BEDROOM SUITE** is an admirable piece of workmanship, splendidly designed and finished thoughout and has many characteristics that will readily appeal to potential purchasers. By far the most important and the one that will appeal most of all is the ingenious space accommodation provided in the wardrobe.





Deferred Terms

Furnishing Goods over £20 in value are supplied on Deferred Payment Terms at actual CASH PRICES. Deposit — one-tenth of the total value. Interest at 2½ per cent. per annum only is added to the balance. Instalments are spread over 1, 2 or 3 years according to the value of the goods selected.



Carriage Terms

Carriage Paid on £5 orders to any railway station in England and Wales; £10 in Scotland or any port in Ireland.

Furniture Catalogue Post Free by return

The Suite Comprises

4 ft. 10in. Wardrobe, two-thirds fitted with rod and sliding hooks, giving ample accommodation for every type of wearing apparel, while the remaining third, which opens with a separate door, has cunningly fitted shelves to accommodate millinery, footwear, etc. 3 ft. 6 in. new design Dressing Chest, surmounted with handsome large adjustable reflex toilet Mirrors, with three capacious drawers below. 3 ft. Chest of three deep drawers, which may be used as Toilet Stand if desired. The extra accommodation provided by this Suite is very welcome indeed, particularly in view of the space limitations provided in present day houses and flats. A word about value, too. Where to be sure in the whole of London will you find a Bedroom Suite of such splendid design and finish at so low a price as

28 GUINEAS COMPLETE

Your Best Routes to Queens Road—by Metropolitan or Central London Railway, or by Buses Nos. 7. 107*a*, 12*a*, 112, 112*b*, 27, 27*a*, 127, 28, 31, 32, 36, 36*a*, 46, 49, 88, 184, 184*a*, 184*b*

WM. WHITELEY LTD., QUEENS ROAD, LONDON, W.2 ***Telephone: Park 1234***

NEW FORMS of the LOUD-SPEAKER

Designs that Blend with the Furnishing Scheme without Loss of Acoustical Efficiency

A PROBLEM which confronts the designer of a loud-speaker to-day is that of reconciling the claims of efficiency with those of appearance. This problem can scarcely be said to have existed in the early ays of broadcasting, because up to that time so little progress ad been made in the matter of technical efficiency that his was the only aspect which the designer could afford consider; all other considerations had to be sacrificed the cause of efficiency, and appearances were of necessity ft to look after themselves. The result was that most f the original loud-speaker models, with their elongated orns or trumpets, were sadly lacking in the matter of ppearance.

The horn type of loud-speaker in due course gave way the cabinet type, and during the past couple of years everal good cabinet models have gained a wide and well eserved popularity among wireless users. The evolution f the cabinet loud-speaker was largely the result of the imulus imparted to radio research by the sudden develop-ent of broadcasting. This, of course, affected other omponents besides loud-speakers, and there is scarcely single class of instrument, from crystal detectors to low-equency transformers, which has not benefited from it a considerable egree.

The position to-ay with regard to ud-speaker construc-on may be summed by saying that we ve now reached the age when external pearances may safely given their due are of attention with-t incurring loss of ficiency. This is evi-nced by the wide riety of designs to found among exist-g cabinet models, as ell as by the recent productions of certain enterprising firms no are beginning to realise the "ornamental" possibilities the loud-speaker. The Beco "Rose Bowl" loud-speaker is a good example of the latter. This instrument, which measures 10ins. in diameter by 7ins. high, has its vibrating mechanism secreted in the circular ebonite base on which the bowl is mounted, and two terminals are provided for connecting up to the receiver. It is no "dummy" rose bowl, requiring artificial flowers, for it can be filled with water and used to hold cut flowers without in any way detracting from the quality or strength of signals, the received signals being transmitted through the air spaces in the lower part of the bowl.



THE "BECO" ROSE BOWL.
This can be filled with water and used for flowers without in any way interfering with its primary use as a loud-speaker.



HE "ANDIA."
his model takes the form of Hoti, the God of Mirth.



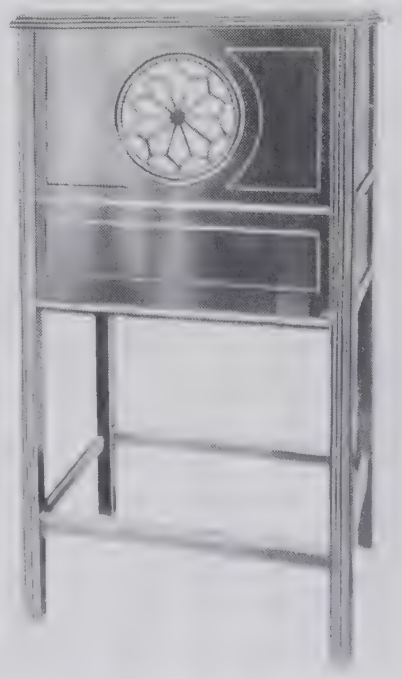
THE "CELESTION." *Celestion Radio Co.*
A cabinet model of pleasant form.

This novel and efficient loud-speaker can be obtained in three finishes—nickel-plate, oxidised silver and antique bronze.

The "Andia" loud-speaker, which takes the form of a statuette, is another example of the modern tendency to give full expression to the decorative factor in loud-speaker design. This little instrument contains an inner reflector of special construction and an outer casing, with an enclosed air cushion, and yields much louder signals than its dimunitive size would lead one to expect. It is free from many of those harsh resonance effects which are so often reproduced by instruments of all-metal construction, and its reproduction of musical items is particularly good. The "Andia" can be obtained either complete with its own sound-producing unit, or separately—to replace the horn or sound chamber of existing instruments.

The "Celestion" Radiophone is one of the most efficient loud-speakers of the cabinet type in use among amateurs to-day. All the mechanism is enclosed in a cabinet having a pierced front panel through which the received signals are transmitted. The instrument contains a reinforced conical diaphragm which is extremely sensitive to the smallest vibrations—a feature which helps to explain the remarkable volume obtainable with it when connected to quite a small receiver. Another characteristic of the "Celestion" is that it reveals little or no directional effect, and can therefore be installed at any point in a room.

The new R.K. loud-speaker produced by the British Thomson-Houston Company is of particular interest. In this instrument the vibrating part (which sets up the sound waves in the atmosphere) takes the form of a plain paper cone; this is surrounded by a



THE "R.K."
A new cabinet form on legs.

baffle-plate, the whole being mounted in such a way as to enable the cone to respond freely to impulses of every frequency in the audible scale, however faint. A factor which reduces the efficiency of many loud-speakers is the tendency of the diaphragm to vibrate too easily at its own "natural" frequency, an effect which frequently leads to pronounced distortion. The "natural" frequency of the R.K. cone, however, is so far down the audible scale of frequencies that it has no effect on the reproduction of ordinary broadcast signals. The complete R.K. equipment consists of a loud-speaker mounted in a cabinet of pleasing design, the latter also containing a special B.T.H. amplifier. The equipment contains no batteries of any kind; the necessary power is obtained by connecting up to the house mains through a plug-and-socket attachment, and it can be used with either alternating or direct current mains.



J. W. See and Sons

THE "HEDGELAND" LOUD-SPEAKER.

This takes the form of a picture, the mechanism being mounted behind the frame.

The "Hedgeland Pictorial" loud-speaker is another interesting example of the extent to which art and utility can be combined in the design of a loud-speaker. This instrument, as its name indicates, takes the form of a picture. The vibrating mechanism is mounted behind the frame of the picture, and when the unit is suspended from the wall there is nothing to suggest that it comprises anything more than an ordinary picture. The casing which contains the sound-producing mechanism is so shaped that it does not in any way interfere with the natural "hang" of the picture. Nor does this casing interfere with the functioning of the instrument itself; on the contrary, it acts as a sounding board and thus helps to diffuse signals through the room. The manufacturers offer a wide range of pictures, including reproductions of some of the best known works of art (oils, water-colours, etchings, Japanese prints, etc.), but a purchaser may have his or her own photograph, or any other picture, mounted instead. Moreover, the size of the picture and frame can be adapted to suit the requirements of any room. Oils can be obtained in gilt frames with gilt mount, or oak frames with cream mount; also in black and gold frames. Etchings are available in dark or light oak frames with cream mount, while Japanese prints are supplied in black, or black and gold, frames. The "Hedgeland Pictorial" loud-speaker has already created something of a stir in radio circles, and there is every reason to believe that its merits will soon be appreciated by large numbers of discerning amateurs.



THE "MUSICOLA."

The "Musicola" loud-speaker is a unique type of instrument which is steadily gaining favour among a large section of the wireless public. An advantage which the "Musicola" enjoys over most other instruments is that it can be installed in a vertical position on a table or mounted horizontally on a wall. As shown by the accompanying illustration, the large exposed diaphragm is mounted on a gimbal bracket which enables it to be set at any desired angle. Finished in a rich brown shade, the "Musicola" has an engaging appearance, while its efficiency as a true reproducer is unchallengeable. MICHAEL EGAN.

THE MUSIC OF THE DISCS

New Gramophone Discs of Particular Interest

Scheherazade.

RIMSKY-KORSAKOV'S famous suite, "Scheherazade," has been recorded more than once, but here comes a selection on two new discs, conducted by Mr. Eugene Goossens ("His Master's Voice"—*C.* 1287–88), that must be considered as superseding the others. The whole suite would be a very long affair for the gramophone. There is no real injury to the music in the cutting here.

"Scheherazade" was Rimsky-Korsakov's Op. 35, composed in 1888. It took a long while to reach England, and was not really well known until it was given as a ballet by Diaghileff in 1911 at Covent Garden. Rimsky-Korsakov had composed the music with the thought of a programme in his head. The violin cadenzas represent the tale-telling sultana at the beginning of the "Arabian Nights." The movements illustrate her different stories.

Diaghileff applied the music otherwise. He made it all illustrate one story—that of the sultana who in her lord's absence loved an imprisoned negro prince and was caught by the sultan's unexpected return—to be massacred along with all her accomplices. This made a sumptuous Oriental spectacle, and though Rimsky-Korsakov's heirs objected that it was a misuse of the score, the music did not seem to fit at all badly.

It is undoubtedly one of the brilliant composer's best things. Barbaric music! Those who have heard it scores of times may say that it does not wear, but that is not fair judgment. The new discs, the recording of which is remarkable, as the conducting is precise and spirited, will assuredly give pleasure, and even excitement, to gramophonists.

The "Danse Macabre."

Saint-Saens's "Dance of Death" (Danse Macabre) has been recorded by the Philadelphia Orchestra under Mr. Leopold Stokowski ("His Master's Voice"—D1121). This orchestra is said to be the finest in the world at the present day, and certainly its playing of Saint-Saens's piece is very exact and sonorous. The intention of the music is grisly. The Devil fiddles, while skeletons perform a midnight dance. The cock crows, and they vanish. Saint-Saens was hardly the man to make our blood curdle, but the music is well written and quite entertaining. The conductor, by the way, is, for all his foreign name, a Londoner. He was educated at Oxford (Queen's College) and the Royal College of Music.

Mozart's "Haffner" Symphony.

Sir Hamilton Harty has conducted a record of this, not one of the greatest Mozart symphonies, but a charmingly graceful thing ("Columbia"—three discs, L1783–84–85). It dates from 1782, and takes its name from a wedding in the friendly family of Haffner, for which it was written. If any think that classical music is an art of gloom and difficult profundity, let them taste of the sunny vintage of this work of the young Mozart. Sir Hamilton has a good stick for Mozart. He is not a very exuberant or romantic conductor, but he has just the qualities for eighteenth century music.

Mendelssohn's C minor Trio.

Mendelssohn's two piano trios in D minor and C minor have for generations been

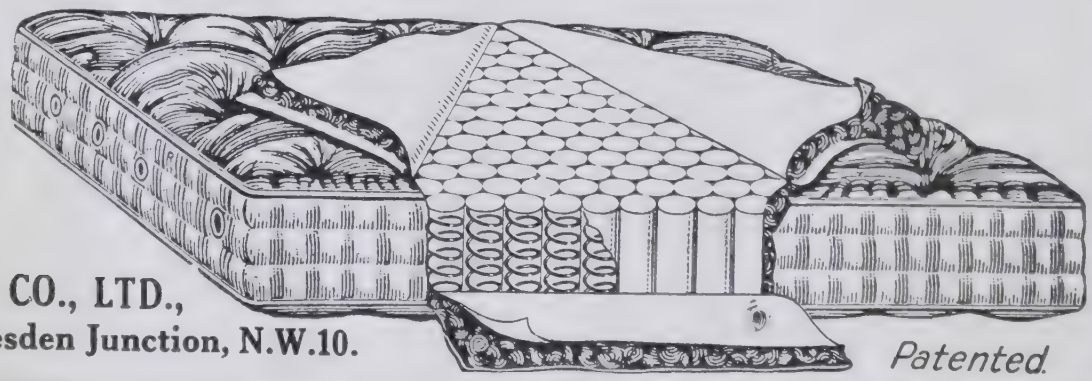
There is only one Vi-Spring Mattress

The luxurious comfort of the Vi-Spring Overlay Mattress is due to the wonderfully soft resilience of each of its 1,000 Small Patent Springs. These springs are a special "Vi-Spring" Patent and it is their exquisite softness which has gained for the Vi-Spring Mattress its world wide reputation for comfort.

WARNING

The recognised superiority of the Vi-Spring Overlay Mattress has resulted in mattresses of inferior make being offered to purchasers as Vi-Spring Mattresses. When purchasing, therefore, insist upon seeing the "Vi-Spring" trademark which is attached to every genuine Vi-Spring Mattress.

The "Vi-Spring" is an Overlay Mattress for use on the "Vito," Box Spring, Chain, Woven Wire, or any of the usual supports.



Stocked by all the leading House Furnishers. Illustrated Catalogue sent free on request to

THE MARSHALL PATENT MATTRESS CO., LTD.,
14, Vi-Spring Works, Victoria Road, Willesden Junction, N.W.10.

Patented.

7125



Visitor: What lovely SOFT WATER, ours at home is dreadfully hard.

Hostess: Oh yes, we have a BOBY "AZED," our water was just as hard and chalky as yours. Write to BOBY'S about it.

BOBY
"AZED"
Water Softeners

SOFT WATER FOR
Health, Beauty and Comfort

HARD WATER induces rheumatism, arthritis, stone and indigestion.

Roughens the skin.

Chokes hot water boilers, pipes and kettles, increases household labour.

WILLIAM BOBY & Co. LIMITED
Brookfield House,
62 & 64, BROOK ST., LONDON, W.1

Absolutely unique in their qualities

THE STATE EXPRESS CIGARETTES

High-Class Cigarettes
at a moderate price

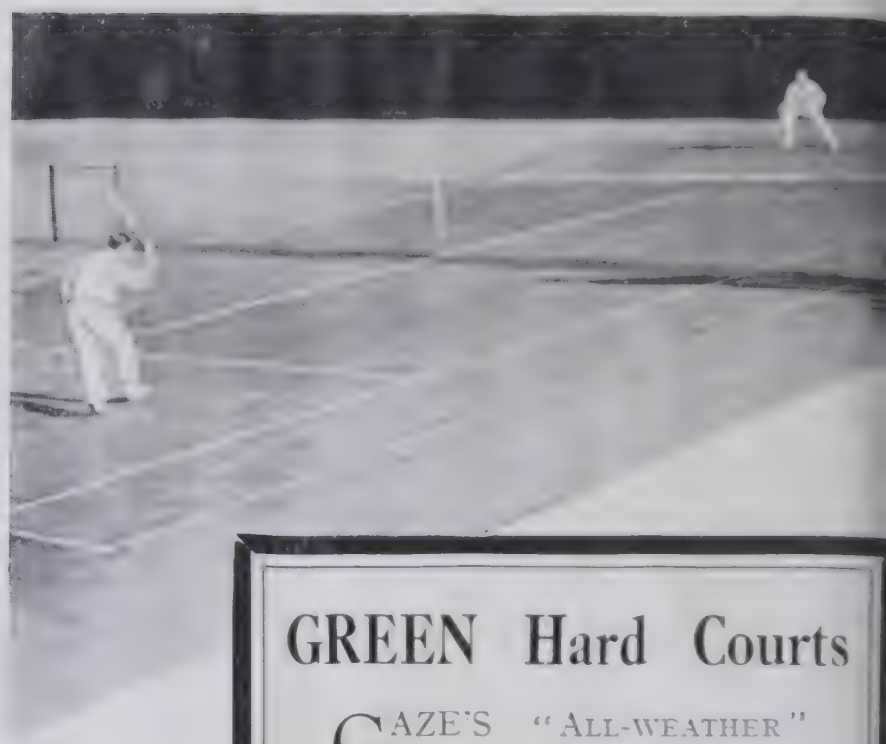
STATE EXPRESS

CIGARETTES

Number **555** *Virginia*

10	25	50	100
10d.	2/-	4/-	7/10

Ardath Tobacco Co., Ltd., London



GREEN Hard Courts

GAZE'S "ALL-WEATHER" GREEN HARD TENNIS COURTS are playable at all seasons. The colour is ideal, and after rain they quickly recover their playable condition.

They are low in first cost and inexpensive in upkeep. They are faultless in service and resilient.

Read about these wonderful courts in our illustrated booklet. Free on request.

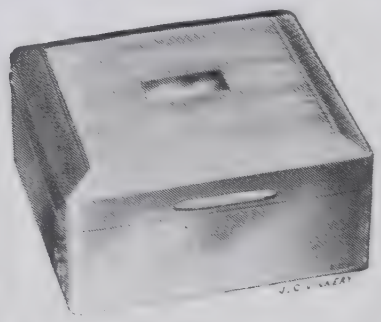
W. H. GAZE & SONS Ltd.
KINGSTON-ON-THAMES

THE GAZEWAY

USEFUL GIFTS at VICKERY'S



Fine Diamond Bow Brooch,
£20



WRITE FOR CATALOGUE



Initial Ring,
Black Onyx and Diamond only
£2 2s.

Engine turned **Solid Silver Cigarette Box,**
3″ × 3⅜″
31/6
3¼″ × 3⅜″
42/6

Also Vickery's **Wireless Knife,** very complete, Nickel, 6/6 Silver, 16/6

No. K222.—**Sterling Silver Knife for Motorists,** containing Magneto Spanner, Magneto File, Magneto Gauge, Tin Opener, Screwdriver, Corkscrew, Gimlet, Scoop, Two Blades. 3½ in. long.

Only £1:8:6

J·C VICKERY
145 & 147 REGENT ST. LONDON, W.1

By Appointment
Silversmith etc. to H.M. the King
Jeweller to H.M. the Queen
Silversmith to H.R.H. the Prince of Wales

BUNYARD'S ESPALIERS



AN arched walk covered with Espalier or Cordon trees as illustrated forms a charming and unusual feature in any garden. The beauty of spring flowering, grateful shade in summer, and in autumn the golden ripening fruit combine to form a delightful and profitable investment.

Our illustrated catalogue will be sent free to readers of this paper

Geo. Bunyard & Co., Ltd., *Royal Nurseries*,
ESTABLISHED 1796 MAIDSTONE

ANTIQUE METAL REPRODUCTIONS
of every description and
MODERN HEARTH FURNITURE



ALSO MANY USEFUL ARTICLES SUITABLE *for* CHRISTMAS PRESENTS

Plate Stands
Mirrors
Card & Tea Trays
Chestnut Roasters
Bellows & Pokers
Fern Pots
Candlesticks, etc.
Knockers
Numberings
Pewter and [illegible] plate.
Fenders
Dog Grates, etc.

Fire Set Companion Stands, Antique Copper. From 8/-



Reduced Coal Scuttle All Metal Complete From 16/6



19
Postage 3d extra



CLUSE Ltd. Manufacturers
4, Percy St., London, W.1
Between Tottenham Court Road and [illegible]

Our goods can be obtained through the trade or from our new showrooms, where a large selection can be seen.

prime favourites in households where chamber-music is played. Music so grateful, so satisfying to play, even if one's skill were not very advanced! The D minor used to be, perhaps, the greater favourite. The C minor, now recorded by Mr. Albert Sammons, Mr. Lionel Tertis and Mr. William Murdoch on four "Columbia" discs (L1755–56–57–58), is not profound, but it flows in a way pleasing to hear. Mendelssohn (who has been a good deal scoffed at for a generation) may make fresh friends through the gramophone. The peculiarity of the record is that the 'cello part is transposed for viola. Mr. Tertis, we all know, is an incomparable viola-player, and we know that the good music written for viola is limited. But it is not at all clear that it is playing fair by classical chamber-music to substitute a totally different tone colour for that chosen by the composer.

Dvorak's "Nigger" Quartet.

This delightful work was Dvorak's sixth string quartet. Officially it is the F major, Op. 96. It gets its nickname from the negroid tunes on which it—like the "New World" Symphony, written at the same time, 1893, during Dvorak's visit to America—is built. The Hungarian String Quartet have recorded it on three "His Master's Voice" discs (D1124–25–26) with admirable effect. They do not aim at quite the silkiness of the Leners, but are an extraordinarily fine combination, achieving unanimity with great vigour and dash.

Debussy's "Little" Suite.

This suite was an early work, first composed for piano duet. The movements are: "On the River," "Procession," "Minuet" and "Ballet." The record, made of a scored version, has been conducted by Sir Dan Godfrey ("Columbia"—two discs, L1786–87). It is graceful and pleasing music, if not intensely characteristic. We remember that i was written more than thirty years ago.

Szigeti.

Mr. Joseph Szigeti is one of the most attractive of the younger violinists, and it is good to have some discs from him. On the first we receive ("Columbia"—L1527) there is a quaint contrast between a Beethoven minuet and a modern Brazilian dance, "Corcovado," by Darius Milhaud—rather tango-like, but original in effect. The new Kreisler disc ("His Master's Voice"—DA803) is rather a disappointment.

ORGAN RECORDS.

During the past year endeavours have been made to reproduce effectively the music of the organ. The earlier records of this kind were very far from satisfactory, but with the introduction of electric recordings a much more natural effect became possible, and some of the newest records are remarkably good. In the new "Columbia" list three more are added to the series, and one of these (No. 9134), giving a rendering of Schubert's "Litany" and the "Duetto" from Mendelssohn's "Songs Without Words," by Mr. J. Edgar Humphreys playing on the Bow Church organ, is wonderfully realistic. There is still, however, a tendency to produce the effect of a steam roundabouts organ—a defect which has crept in with the electric recording process. The same defect is noticeable on many of the new orchestral discs. It is one that should be remedied.

Chopin.

A disc of Chopin studies and preludes played by Mr. W. Backhaus ("His Master's Voice"—DB928) is technically wonderful. The clearness of this pianist's execution makes him one of the best of recorders.

SINGERS.

Gigli.

To hear this magnificent tenor's records is to long to hear him in the flesh. His disc of "Quanto è bella" from Donizetti's "Elixir of Love" ("His Master's Voice"—DA797) is magnificent. And it is not easy to sing that old-fashioned music as it should be sung! On the other side is a rather commonplace ditty.

Valkyrie Duet.

The wonderful love duet from the end of Act I of "The Valkyrie" is not only beautifully sung, but beautifully performed as a whole, on a new "His Master's Voice" disc (DB963). The singers are the Swedish



THE NEW "VIVA-TONAL COLUMBIA GRAFONOLA."

Above, a table model is shown open: on the right, the same instrument with lid closed, set on a side-table in a sitting-room corner.

Mme. Göta Ljungberg and the English Walter Widdop.

Aida.

The great duet from the last act of "Aïda" is sung by Mme. Rosa Ponselle and Mr. Martinelli ("His Master's Voice," DA809). Their voices are splendid. All the more pity, then, that they have indulged in such an excess of slurring. Their idea has been to try to put more pathos into the music than Verdi did. All they have done is to display a doubtful taste.

Cecil Sherwood.

Who is this excellent tenor? He sings "Questa o Quella" from "Rigoletto" as to the manner born ("Columbia"—4074).

Norman Allin.

Mr. Allin's singing of Handel's "Hear me, Ye Winds and Waves" is majestic. A fault in the recitative is an occasional big splash of sound on an unimportant syllable ("Columbia"—L1790).

Rachel Morton.

A new name: a soprano who has sung (but not yet in London) with the B.N.O.C. She is good, as her "Vissi d'Arte" (Tosca) proves ("His Master's Voice" record—E440). A voice of beauty with a big range.

Widdop.

Mr. Walter Widdop sings the recitative "Deeper and Deeper Still" better than the air "Waft Her, Angels" (Handel) on his new disc ("His Master's Voice"—D1118). The former is quite of the first order. The latter, good, but lacking the finest finish. Mr. Widdop has still something to learn. But what a voice, and what a chance! MARCATO.

The "Viva-tonal Columbia Grafonola."

The "Grafonola" which the Columbia Company introduced three years ago was a very good instrument, but there is no question that better still is the new model of it recently put on the market under the title of the "Viva-tonal Columbia Grafonola." This is an instrument which can be thoroughly recommended. It is extraordinarily full and pure in tone, due in large part to the new twin amplifying chamber, which eliminates distortion of tone. But also playing its part in the result is the new sound-box. This is of dual construction, comprising an inner cone-shaped portion and an outer annular portion. The two diaphragms respond to different resonances, and the combination gives an equal amplification throughout a range of six octaves. Metal is used for the diaphragms, not mica, but instead of being harsher, as one might suppose, the tone is mellower. The stylus bar is cut for fibre as well as for steel needles, and the amplification is such that with a fibre needle there is ample volume for an ordinary room. Playing with a fibre needle on the new "Columbia" discs, it is almost impossible to hear any running noise. The tone arm is of tubular form, and is now set at one side of the top instead of in the centre at the back.

Anyone who hears this new machine will at once recognise its fine qualities, and it is remarkably low in price. Even the best-quality table grand in mahogany is only £9 10s., and nothing better could be desired; but for those who prefer cabinet or pedestal models, there are some excellent designs available which can take their place with perfect accord in a well furnished room. P.

THIS MONTH IN THE GARDEN

There is Still Much to be Done, though the Season is Dead

GARDENERS have every reason to be pleased with this year's gardening season, which reaches its end this month. It has been an especially good season for all flowers and shrubs, and we can look forward to an effective flowering display next spring.

THE FLOWER GARDEN.

This year the planting of all perennial hardy flowering plants and shrubs has been unusually late, owing to the fine spell of weather which was experienced throughout October, and this month, no doubt, will find the garden owner with many things requiring attention, which is unusual. It is most important to take advantage of any open weather that may occur this month to complete all new plantings and shiftings of old inmates. No harm will result if shrubs and hardy plants are moved about when in a leafless condition. The plant is dormant, and although it is moved into a new position in cold soil and will remain seemingly lifeless for the next two or three months, it will soon respond to the first fitful bursts of spring sun next March. Evergreen shrubs must not, however, be moved now, unless, of course, a good ball of soil is taken along with the roots, but even then it is an unwise proceeding. Their removal and planting are best left over until April, when the soil is in a more hospitable condition, being moist and warm.

PLANTS FOR THE NURSERYMAN.

It is this month, also, that one has to be extremely careful in dealing with purchases received from the nurseryman. The latter deals with and sends out the material when he can, lifting it under the best possible conditions. When it is received, do not immediately unpack it unless the weather is open and planting can be undertaken forthwith. Keep it packed with the sacking around the roots as long as frosty weather continues and, if possible, store it in a deeply dug trench in the soil. Once good open weather returns, remove the sacking, tease out the roots and give them a slight soaking in water with the chill taken off it. Then plant. This is the safe method to follow, and will ensure your plants having as good a chance as possible to survive their first winter in their new positions. Try to co-operate with the nurseryman, and do not despair because material has been late in arriving this year. Material cannot be lifted until the leaves and flowers are gone, and this your dealer knows.

The hardy flowers, such as Michaelmas daisies, phloxes, lupins, etc., can be planted when the borders are being cleaned up, being sure to dig the soil well and plant firmly, but not too deeply.

TREATMENT OF BERRIED SHRUBS.

Apart from the moving and planting of deciduous shrubs to create a more effective shrub border next year, a few of the berrying sorts can be lightly pruned now. It is really only a light cutting back, as these kinds—such as the berberis, cotoneaster, escallonias, pyracanthas and so on—do not require regular pruning. Slightly shorten a few of the main straggly growing shoots to bring the bushes into a better shape and proportion, but be careful not to overdo it, otherwise it will affect the flowering next spring. Among rambler roses, however, things are different. This is the month to deal with them after the flowers have withered. A systematic pruning can be done, removing all the old and dead wood and shortening all the whippy, long growths that have been made this season and which will carry next year's blossoms. Ramblers of the multiflora and Wichuraiana types, such as Crimson Rambler and Dorothy Perkins, should have all the old wood removed; while those which are semi-evergreen, *e.g.*, Albéric Barbier, only require light cutting back, if given plenty of space. When cutting back these long shoots, always cut to a bud which is pointing to the outside and do not remove too much wood, more especially if the rose is desired to cover a trellis or to drape a pillar. Use sharp secateurs when pruning and make a clean cut.



A BRICK-PAVED GARDEN PATH.

Quite a number of odd jobs can be done this month if bad weather occurs. The seed catalogues, which are now being issued, can be obtained and looked through at leisure, making a selection of annuals for next year. Anemones may be planted when the weather is open in a sheltered warm corner in the garden. Winter-flowering hellebores, the so-called Christmas roses, and beds where bulbs are planted, may be given a protective covering of bracken or straw, to prevent injury from severe frost. Gravel paths can be attended to, removing moss either by lifting the surface soil and supplying better drainage in the form of loose broken clinkers, which is a sure and better way, or by applying one of the patent brands of moss eradicators. Crazy paving is best laid now, so that it has time to settle before the summer. After a frost go round the beds where primulas are growing and push back carefully into the soil such plants as have been lifted. Primulas are more prone to frost-lifting than other plants owing to the nature of their root system, and this treatment is the only one likely to bring the plants successfully through the winter. Where plants of cacti are grown, keep them perfectly dry from now on until March. The tubers of dahlias and the corms of gladioli should be looked over to see that they are in good condition. When there is any vacant ground, add some lime and soot and dig it in. It will sweeten the ground for planting next spring.

THE FRUIT GARDEN.

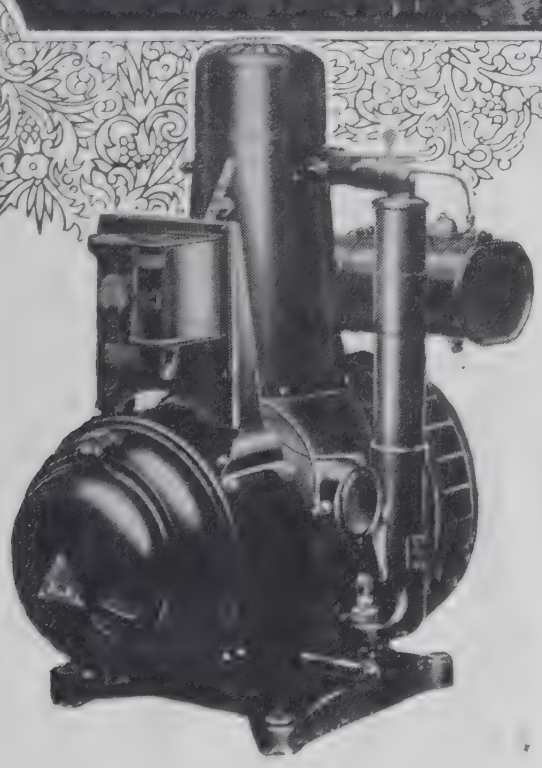
The planting of fruits may be carried over from last month if the work was held up, but only plant in open weather. Where a few trees have been fruiting unsatisfactorily, dig round their roots, working from the outside to the main stem, exposing the roots gradually. The more thickened roots may be cut across, either with a sharp knife or saw, and the soil afterwards replaced. This treatment stimulates the formation of many fibrous roots, which will greatly assist the tree the following spring and will help in fruiting. It is not a job that requires doing often, otherwise damage to the whole root system will inevitably result. Spraying with a strong caustic wash or one of the tar distillate washes can now be carried out to remove all the mossy and lichenous growths which cover the stems of the trees and which harbour many injurious insects and their eggs. If spraying is done thoroughly at this time it will mean less trouble later on in the spring. When using these strong corrosive washes, wear thick gloves to prevent injury to the skin, and carry out the spraying on a calm day so that the tree and not the operator gets the full benefit of the wash. Look over all the newly planted fruit trees and bushes and give support by means of stakes when it is thought necessary.

THE VEGETABLE GARDEN.

There is not a great deal to be done among vegetables this month. Guard against extreme variations in temperature



When the sun goes down



There is among the many DELCO-LIGHT models, from £80 upwards, one exactly suited to your needs

THE wise country-dweller no longer dreads long winter evenings of indifferent comfort under the depressing light of flickering oil or feeble candles.

Just a touch of a switch and DELCO-LIGHT floods hall or stairs or room . . . a cheerful light inspiring cheerfulness.

DELCO-LIGHT is a simple and supremely efficient private electric supply. It runs year in and year out on paraffin, cleanly, safely, smoothly and without odour, providing illumination at almost negligible cost.

What's more, it yields power to make easy a dozen little household tasks.

A small initial payment secures delivery.
Write to-day for Catalogue D42

DELCO-LIGHT CO.

(LONDON BRANCH)

IMPERIAL HOUSE, KINGSWAY, W.C. 2



BEAUTY OF DESIGN

in cane furniture is not a matter of chance—neither is comfort. Careful thought in regard to the working of the various types of cane used has alone made possible the combination of these two qualities. CATALOGUE containing wide range of chairs, tables, etc., at prices from thirty five shillings to nine pounds will be sent on application.

STOCKED BY ALL THE LEADING FURNISHERS

Dryad Works (F Dept.) Leicester

The label "Dryad" is a guarantee of quality

DOG TRAINING
BY AMATEURS

A HANDBOOK OF INSTRUCTION FOR SPORTSMEN. *By* **R. SHARPE**

64 Illustrations. - 7/6 net

Published by "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2

Seedsmen by Appointment



GARDEN —AND— LAWN

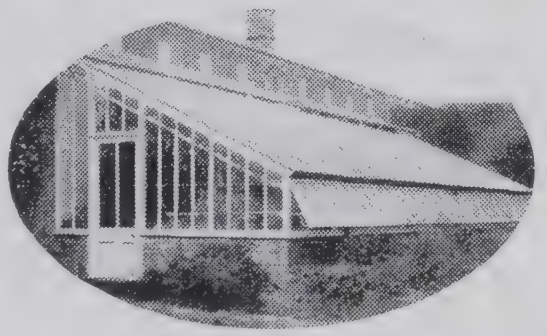
CARTERS Illustrated Catalogue "GARDEN AND LAWN" for 1927 contains particulars and notes of the choicest varieties of Vegetables and Flowers. The Lawn Section deals with the special treatment of turf in the spring.

ILLUSTRATED CATALOGUE POST FREE

Carters TESTED SEEDS

Seedsmen to H.M. the King,

RAYNES PARK, LONDON, S.W.20



Williams!

WILLIAM the Fourth, King of Gt. Britain and Ireland, Emperor of India, still occupied the throne when William, the first Duncan Tucker founded the famous firm of Glass House builders. Through three succeeding reigns have Wm. Duncan Tucker and Sons, Ltd., specialised in this work, designing and constructing superior Glass Houses—for the discriminating. The Duncan Tucker Glass House of To-day embodies the priceless experience of well-nigh one hundred years; what better could you wish than the advice and co-operation of experts such as they?

Wm Duncan Tucker & Sons Ltd
ESTABLISHED-1830
TOTTENHAM. N.15.

G.A.6179



ENVIRONMENT

SURROUNDINGS HAVE A GREAT INFLUENCE IN LIFE.

FURNISHINGS AND DECORATIONS PLAY AN IMPORTANT PART.

A VISIT TO **"THE GAZEWAY,"** SURBITON, WILL CONVINCE YOU OF WHAT CAN BE ACCOMPLISHED IN DECORATIONS AND FURNISHINGS IN HOUSE AND GARDEN

W. H. Gaze & Sons Ltd.

10, *Conduit Street*
London, W.1

High Street
Kingston-on-Thames

A good medium brings the resources of the Kingdom to your door.

supplying adequate protection to plants ich are in the ground, such as celery, ly broad beans and peas. The celery st be protected from hard frost, and a od method is by using pea sticks and cing mats or other protective material top. It can be removed quickly once frost is over. The bed of parsley in the frame should be attended to regularly, giving it all the light and air possible, so that the plants will be sturdy enough to live through the winter. Dig over and mulch any vacant ground, adding any soot and lime which may be available to sweeten and enrich the soil. Collect all withered leaves and stalks and either bury them or make into a heap and burn, to prevent the spread of disease which may result from the rotting. It is unwise to leave such rubbish lying about the garden, as the spores of fungi and the eggs of insects pass the winter in such material and so eventually get into the soil,whence they emerge in spring to continue their attacks. G. C. T.

THE GARDEN SETTING

An Example of Appropriate Treatment in Conformity with the House

T seems trite to observe that the garden should be schemed in proper relation to the house, but often this obvious requirement does not receive the consideration it demands. Not infrequently one sees a garden cellent of its kind, but of a kind that does not suit the use to which it belongs : for instance, a garden of what y be called rustic character adjacent to a house of quite mal type.

The question of levels also needs to be taken into account. ound is often sloping or at different levels, and this very t can be turned to advantage. The illustration below, a house at Four Oaks, on the outskirts of Birmingham, ers an excellent example of how a sloping piece of ground been transformed into a garden where the general design in conformity with the architectural character of the use. Here the slope of the ground has been skilfully ken by terraces at different levels, each serving to raise angle of vision by easy stages till the house comes into view as the culminating feature. There is nothing abrupt or incongruous in the design. The terracing falls into its place naturally, rising from the low formal pool set in a grass lawn, and surrounded by four clipped junipers, which introduce just that touch of verticality which is necessary to break the monotony of flatness. Then, by a low grassy bank, one is taken to the flower bed, whose inmates have been chosen to provide a gradual elevation in themselves, extending to a hedge square-clipped in keeping with the scheme and merging into a background of tall trees which on either side provide an attractive glade.

The general appearance of this garden scheme is most satisfying, largely because there is nothing out of place. The eye can take in everything by gradual and easy stages, one level merging almost unconsciously into the other, so that the whole difference in the levels of the ground, instead of being abrupt and uneven, is rendered interesting and full of charm. T. B. L.



GARDEN SCHEME SHOWING HOW DIFFERENCES IN LEVELS HAVE BEEN TURNED TO GOOD ACCOUNT.

GARDEN HINTS AND HELPS

Readers who have found out for themselves various ways and means of gardening work are invited to send in their notes. There is no limit to the number that may be submitted, provided each is on a separate postcard addressed to the Editors of HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, W.C.2, and marked "Garden Hints and Helps." For each note published, 5s. will be paid--on the 7th of the month. Responsibility for their accuracy must rest with contributors.*

Eggshells for Roses.

Roses thrive on lime, and an excellent manner of applying it is to save all eggshells, crush them to small pieces and gently fork into the soil around the roses. I have fed one particular rambler in this way as an experiment, and it exceeded the others in growth and bloom.—(A. T.)

* * *

Preserving Celery During the Winter.

Obtain a bundle of wheat straw. Take hold of as much as possible at one end, and keep twisting and gradually pulling till it forms a band of the same length as your row of celery. Make three such bands. Lay one on each side of the earth ridges as close to the celery heads as possible. The remaining band place on the top, thus forming a cover which will keep out rain and stop the hearts from rotting. —(T.)

* * *

Hyacinths in Bowls.

When growing hyacinths in bowls, the flowers sometimes start to bloom very close to the bulb. Make a paper cone of black or brown paper, cut off the top to admit light, and place it over the bud. The flower stem will then be drawn up.—(M. B.)

* * *

Keep Old Raspberry Canes.

Now that the garden is being tidied, it is a good thing to bind old raspberry canes that have fruited into bundles, and store them in a dry place. These form the best supports for young sweet peas planted out in March or April. Use three canes for each plant, arranging them in tripod fashion.—(L. F. R.)

* * *

When Staking Trees.

When staking rose and fruit trees and generally making trees secure for the winter, be sure to place a piece of felt or cloth between the stake and the stem. This will prevent the former damaging the latter.—(N. F.)

* * *

Weeds on Lawns.

Now is the time to rid the lawn of weeds, such as plantains and daisies, and the following plan is most satisfactory: Cut off the heads of plantains so that the stems are left to bleed. To avoid back-bending, tie the handle of an old knife to the end of a walking-stick, inserting a piece of wood between to make it secure. Afterwards run the roller over the lawn to level it down, and in the spring plant grass seeds in the empty spaces. For the daisies, cover with silver sand; the grass will work its way through, but the daisies will disappear.—(E. N.)

* * *

Keeping Slugs from Plants.

To protect a bed of plants of which slugs are very fond, it is a good plan to plant a small hedge of lavender, as the pests seem to dislike it. In this manner I have kept strawberries and violets free of slugs; while in beds where no lavender has been used they have had a good feast.—(M. K. B.)

Procure a piece of zinc about 1½ins. wide and 1ft. long. Fasten the ends together with copper wire, and make sure that no slugs are enclosed when you place the collar around the plant. In this way I have grown Campanula excisa for years, and, so far, the slugs have refused to leap the barrier.—(M. C. M.)



ALL READY TO HAND.

* * *

A Carnation Hint.

To prevent carnation flowers from bursting, place a rubber ring over the buds about one-third of the distance from the base as soon as they have attained full size. By this method shapely and compact blooms are secured.—(R. W. B.)

STORING THE GARDEN TOOLS.

"A PLACE for everything and everything in its place" has a very practical application to garden tools. All too often, after use, these are just poked into a corner or left lying about in the garden, with the result that much time is wasted in discovering them when they are next wanted. They should always be kept together in a handy way, so that any tool can be found in a moment. When, recently, I purchased a new house, I arranged that a proper store place for my garden tools should be provided. So a corner of the garage was partitioned off, and a door formed on the outside. A strong batten was fixed on the wall, with nails on which the larger tools could be hung, and some shelves were put up for the smaller tools and other miscellanea required in the garden. The accompanying photograph shows the arrangement.

Now is the time to give your tools that overhaul that has long been put off. Shears may want grinding, the mower may require adjusting, and if it is necessary to have this work done at the local ironmongers, more attention can be given to it now than in the spring, when everyone will be sending tools for renovation.

A note about cleaning. Before being put away, all tools should be carefully cleaned (a piece of wood cut wedge-edge at one end makes an ideal scraper), and steel parts should be rubbed over with an oily rag. This attention will ensure their being always in good condition. A clean tool not only looks better than a dirty one, but is much less laborious to use in the soil.

SYSTEM.

LUPINS OR DELPHINIUMS?

"I SEE those early delphiniums are coming up," said Jane one evening in the spring.

"What delphiniums?" I asked. "You know," she replied, "those we put in last month."

"But, surely, my dear, those were lupins; you are making a mistake; in fact, you put them in yourself."

"Yes, and that's why I know they are delphiniums," she insisted.

"All right, have it your own way, but I am sure they are lupins."

"The fact is," Jane went on rather coldly, "you don't know delphiniums when you see them—or, for that matter, lupins either."

"Whether I do or not, I'll wager you five shillings they *are* lupins."

"You would lose your money, my lad, so don't be silly, anyway." She made for the door. "Come out and let me show you what a lupin really is." We went out.

"There you are"—she pointed to a few shoots of green a couple of inches above the ground, "those are *not* lupins, but, if you look over the fence, Mrs. Brown has a big bunch of them over in the corner, and you may be able to see the difference."

At that moment, luckily for me, a man from the local nursery opened the garden gate and came up the path. He was carrying a parcel of cuttings. "From the Castle Nurseries," he said, setting down the things and turning to go. "Here," I called, "just a moment." He came over. "Are those lupins?" I asked, pointing to the green shoots, "or are they delphiniums?"

"Wot, them?" he said, "naw, they be gladiolas."

"There you are," I smiled triumphantly at Jane, "I knew they were not delphiniums. You can usually trust me to know plants when I see them."

A. V. PAINES.

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telegrams: "COUNTRY LIFE." *Telephone No.*—GERRARD 2748.

COLOURS IN DISREPUTE

Their Regeneration in the Modern Scheme of Furnishing

SOME colours seem to fall into disrepute and not to be used for long periods. They are, however, eventually rediscovered and made much of. It appears to be partly misuse and partly altered conditions that make these changes; but sometimes it is a foible of fashion, and sometimes there is good reason for discarding certain colours. A woman once was hanged in a black satin dress, and for about fifty years no one wore black satin.

Some of the influences that have affected colour in decoration may easily be traced. The introduction of aniline dyes is one; the large windows fashionable about 1890 another; while the wise are influenced by wearing qualities, and will avoid certain colours, particularly brown and brown-blacks.

It cannot really be the colour itself that falls into disrepute, because all colours are good in their proper places; but it is the misuse or bad quality of dye that starts their decline. When our parents scoffed at their parents' love of magenta and puce, they were probably being practical, as these two colours faded badly when dyed with the chemical dyes of that period. This probably gave them a bad name, and after that their downfall was complete until to-day, when they are again showing themselves. Discreetly used, few colours are more beautiful, though they will not stand by themselves; magenta needs scarlet or some such colour as a tonic, and puce needs brown to bring out its quality.



A LIVING-ROOM IN A COUNTRY HOUSE.

The walls and ceiling are painted Georgian blue. The floor, of wood blocks, is stained with a mixture of brown and green.

About thirty years ago certain bright blues were looked at aghast, really only because people did not know how to use them—or, rather, did know how to misuse them. Black was fashionable about 1870 and very *démodé* in 1890, and so on.

One great influence on colour is the window space provided in rooms. When large windows were fashionable, bright colours were not. The colours were condemned without reason, for they were as good as ever, and as suited to darker rooms as before; but since few people realise that there is a place for every colour, and it is their own misapplication that is at fault, the innocent suffered. The light from large windows is too strong for bright colours: one must have soft colours. In the same way, a dark room must have bright colours



A LITTLE PANELLED ROOM.

In pine, painted and lightly grained.

to penetrate the gloom. The fashion at the end of the nineteenth century was for white paint, and this made all colour marbling and graining seem unfashionable. Then, as most renewing was done in white, only the dilapidated examples of colour and graining remained, and these brought all into bad repute. A few modern examples have been re-created, and they look fresh and pleasing. They are copied everywhere, and now little white paint is seen—though white paint is as good as it ever was, in its proper place. This is another example of misapplication tiring a fashion out. The hard-wearing browns, graining, etc., commended very rightly for their lasting qualities, became established, but these very qualities defeated their use, as they became boring to most people, who required change. Their quality of not showing much wear had prolonged their existence to their discredit, for, though quite possible on utilitarian grounds, they were just *passé*, and one *passé* thing will discredit many.

However, these useful shades are now returning and replacing the endless white paint which drove them out. But they return differently; they return fresh and new to a new generation who are tired of white paint and who find it as depressing as their parents found the dull colours left by their parents.

Mauve—heliotrope mauve—is never seen now in decoration, though some fifteen years ago it was affected by many who wished their decoration to be thought dainty. It was a curious colour, favoured principally by those with a somewhat weak and shallow mentality. The world is stronger now, and mauve has gone, to be replaced by full-blooded purple.



A REVIVAL OF A FORMER MANNER.

Banished by our parents, marbling as wall decoration is now coming into favour again.

Pale blue of a hedge-sparrow-egg tone also was once used, but it is never considered now by those of taste. It seems to have died out slowly, its last gasps being in cheap silk blouses. It is replaced by a more bodied colour—a blue with a pink tone in it.

The pink that used to be found in the well-washed dresses of housemaids was considered insipid a few years ago, but now it is acclaimed. This is probably because there is a greater knowledge of surface. The pink in question should be used with soft distemper.

To many women the colour of their rooms is only a background for themselves, and since complexion, dress, etc., are considered first by them, the rooms must suit.



COLOUR CONTRASTS AGAINST A PLAIN BACKGROUND.

The walls are parchment tone, and as a foil to this are the rich colours of the china, paintings and furnishing fabrics.

Hence dress fashions will dictate to the decorators what they must parade. Thus, none of the modern bright colours would have been possible as settings for the "æsthetic" ladies, whose backgrounds would look faded behind the stronger colours of to-day.

Gilding was used once in great quantity, and its quality was good. Later it was used in greater quantity and in bad quality, and it fell into disrepute, and people even painted over good gilding. Now we try to pickle the paint off, and are content with good gilding, however dilapidated it may be.



Imrie and Angell, Architects

AN ENTRANCE HALL IN A HOUSE OF TO-DAY.

The walls are grey-green, with woodwork painted a darker tone. The floor is laid with oak boards, and black tiles are used as a skirting.

Hotels have been responsible for many changes in fashion. When they take to certain colours these are dropped by private individuals, who do not wish their houses to appear like places of public entertainment. It is really a pity that those who dictate taste to the world cannot so control their own as to realise that every colour has its own place, that none is bad, and that, reasonably, there should be no more fashion in these things.

It is abuse that destroys the innocent colour victim.

BASIL IONIDES.

DECORATIVE SCHEMES IN PINK.

WALLS.	WOODWORK.	CEILINGS.	FLOOR.	CURTAINS.	COVERS.	CUSHIONS.	ORNAMENTS.
For a Panelled Dining-Room : Painted bright pink one coat, also covering mouldings. The flats then painted one coat fawn and the mouldings one coat of same pink. The whole, flats and mouldings, then painted one coat fawn. This will leave the flats plain fawn and the mouldings pink, glowing through fawn. *Pictures :* Old Chinese pictures in narrow gilt frames.	Same as walls.	White with faint touch of fawn. A white paper with gold stars would also be effective.	Brown-stained and varnished. Persian rugs in brown and pink (these may be got cheaply. They are modern and artificially faded).	Brown ground soft glazed chintz with pattern of pink flowers, unlined, and bound with pink braid. Next to glass, pink artificial silk edged with gold galon.	Light crimson damask fringed with pink cotton. Fringe same shade as binding of curtains. Small chairs, same as curtains but with pink cotton fringe.	Pink satin covered with cream net.	Canton enamel; gilt; pink and brown china. Lampshades of pink silk lined with pale yellow, and with gold fringes.
For a Pink Bedroom : Walls distempered pale shell pink carried up over the cornice. *Pictures:* Water-colours.	Ivory white and glossy.	Ivory, matte, or very pale yellow.	Dark brown stained, carpet rose-coloured Turkey.	Pink and ivory striped chintz with pink glazed lining. Next to glass, pink net bound with yellow braid.	Old-rose wool taffeta with thick woollen fringes at base. Small chairs, to match curtains.	Shot pink taffeta edged with uncut fringe of pink and yellow, spaced.	Luneville china; pink lustre. Lampshades, white lined with pink and edged with yellow.
For a Sitting-Room : Grass cloth with pink threads in weaving. Cornice, gold. *Pictures:* Japanese woodcuts.	Painted ivory white and combed pink to match shade in grass cloth; surface finished glossy. Mouldings might be gold, but quality must be good.	Ivory, glossy and mottled.	Deep ivory, very glossy. Khelim rugs in tones of pink and brown.	Cretonne pattern of pink flowers on an ivory ground, unlined, but bound at edges. Next to glass, pink artificial silk with fringed edges.	Ivory horsehair on small chairs; deep red damask on sofas; both edged with aluminium fringe.	Pink taffeta with pinked ruching around the edges.	Red lustre; copper. Lampshades, ivory silk lined with pink and edged with silver fringe.
For a Simple Drawing-Room : Pink self-coloured striped wallpaper. *Pictures:* Coloured engravings in black and gilt frames.	Silver grey combed, the surface being left with egg-shell gloss.	Ivory white.	Grey to match woodwork. Old-rose carpet (preferably an Axminster).	Spotted muslin lined with pink glazed lining and bound with pink ribbon. Next to glass, book muslin edged with pink ribbon.	White glazed chintz with pink rosebuds piped and edged with plain pink. Small chairs, pink satin piped with silver grey.	Pink Japanese silk backed with silver grey and edged with a narrow frill of pink ribbon.	White china; pink Victorian glass. Lampshades, white fluted silk lined with pink on pink glass stands.

A SUSSEX HOMESTEAD

Originally a Farmhouse, it has suffered various Vicissitudes, but now has been Successfully Restored and Converted to Modern Needs



A VIEW ON THE ENTRY SIDE.
Showing the tile-hung gable, the sturdy the brick stack, and the new addition on old right.



FROM THE GARDEN.

ABOUT three miles south of Mayfield, in a Sussex by-way traversing a well wooded ridge, beyond which the land slopes gently seawards, stands Holmstall Farm. The original house dates back some four hundred years. Ten years ago it was so dilapidated and its beauties so veiled by Victorian handiwork that only a prophetic eye could see the change which intelligent restoration might effect. Its present owner, M. de German-Ribon, saw, however, great possibilities of adapting the almost derelict farmhouse to present-day needs, and consulted an architect, Mr. Sothern Dexter, under whose direction the necessary alterations and additions were successfully carried out.

In 1915, when the house was taken in hand, it consisted of a main building facing east, comprising two rooms on the ground and first floors, and an attic, and a wing projection comprising the kitchen with two small bedrooms above. When the extension of the house was first considered, the prolongation of the main front was contemplated with a view to forming a house with a long tile-hung front, in accordance with what may be considered the Susesx type. Such an addition would, however, have had the objection that practically all the rooms in the remodelled house would face east, that the outlook in that direction was not as open as elsewhere, and that the fall in the ground to the south of the gable wall would tend to render the foundations in that direction liable to danger from inequalities of settlement. It was therefore decided to extend the kitchen block in a southerly direction. This permitted the old tiled gable, the fine old chimney stack and other features of



THE INGLE FIREPLACE IN THE LIVING-ROOM.
This has been restored to its original self, and suitably equipped with dogs, fireback and incidental accessories.

the original building to be retained in their entirety. It also secured for the principal windows a delightful panoramic view over a wooded valley.

A derelict farmyard with a dilapidated barn, having a thatched roof and weather-boarded sides on dwarf walls of local stone, stood where the garden lies to-day. Just prior to the purchase of the property by the present owner, a gale practically destroyed the barn, and it was then decided to dismantle it entirely and make use of the sound oak (much of it over three hundred years old) with local stone for the base in building the additions to the house. Sufficient old timber was available for the staircases, mantels and other interior features of the new portions of the house. Here it is interesting to note that, when additional tiles and bricks were needed for the new walling, they were obtained from a small brickyard in Mayfield, and they match exactly in size, colour and composition those found in the original house. It is pleasing to know that, even in these days of easy transport, the little brickyard goes on producing bricks identical in all respects with those it was making in the seventeenth and eighteenth century, and that the local bricks have not been entirely replaced by modern pressed bricks of the Peterborough type.



AT THE NORTH END OF THE LIVING-ROOM.

The fireplace was bricked up in Victorian days, and a cast-iron grate built into the space.

When the work of reconstruction began, it was found that the original structure was entirely of half-timber work, consisting of massive oak framing with brickwork filling. In stripping the ceiling of the ground-floor room, main beams with joists of oak were revealed. In the southern



A GENERAL VIEW OF THE LIVING-ROOM.

This has been formed by throwing two rooms into one, with a new flooring of oak

room the joists were found to be about 6ins. across, with chamfered edges and neatly stopped ends. These wide joists give a pleasing sense of proportion to the room. In the adjoining room the joists were rougher in finish, but have also been left exposed. These two rooms on the ground floor of the original building have been made into one fine living-room, the two floors having been brought to one level, the old brick floor removed, and a new oak floor laid on concrete.

During the reconstruction of this room the fireplace at the north end was found to have a back semi-elliptical in form, constructed of small bricks laid with a wide mortar joint. Here, most likely, a wrought-iron basket for burning logs originally stood. And no doubt the Victorian demand for increased comfort made this type of grate, with its tendency to smoke in certain winds, unpopular. So the fireplace was bricked up and a cast-iron grate installed, probably at the same period when the timbers of walls and roof were carefully hidden behind a beflowered wallpaper on a crust of plaster.

At the south end of the living-room is a deep ingle-nook and open fireplace on a raised hearth, which is served by the massive chimney-stack that is so attractive a feature



THE DINING-ROOM IN THE NEW PART OF THE HOUSE.

The fireplace was formed with materials taken from an old barn adjacent to the house.



THE LARGE BEDROOM IN THE NEW WING.

of the exterior of the house. The old fireplace has been rejuvenated, given its proper appointments of dogs and fireback, and embellished with such accessories as are seen in the illustration on page 320. While the structural alterations were in progress, remnants of another old fireplace were found behind this one, indicating that at some early date a lean-to was connected to the main building. The space occupied by this second fireplace has been added to the veranda that forms an outdoor shelter facing due south.

Other interesting details were revealed during the reconstruction. When removing some of the plaster on the gable wall of the bedroom over the living-room, a small iron window-frame was discovered, fitted with old leaded lights. This was left undisturbed, and a careful copy of the window was made and fixed in a corresponding position on the other side of the

room. In the two bedrooms of the original building are stout brace beams of oak, with many holes in them that seem to indicate that they were originally used as timbers in some broken-up man-o'-war; but this, of course, is mere speculation. A small space under the roof adjoining these rooms has been cleared and ingeniously contrived to form on one side a roomy hanging cupboard, and on the other a well-fitted bathroom.



A BEDROOM IN THE OLD PART OF THE HOUSE.

The new section of the house was made to harmonise with the old building, but at the same time it conforms to modern ideas as regards space, light and comfort. The dining-room communicates by double doors with the living-room, and is new-built on the site of what was the original square courtyard, in the centre of which stood a pump (now removed outside the building). Adjoining the dining-room is the kitchen, with ample pantry, scullery and larder space.

Above the dining-room is the largest of the bedrooms in the new wing of the house, with wide windows overlooking a glorious view of typical Sussex scenery. On this floor also are two other bedrooms and a boudoir, a second bath-room and a spacious landing. The attic floor comprises nurseries in the new wing, and large and comfortable servants' sleeping quarters in the old part. There is also a large space at present used as a boxroom, but offering possibilities of adaptation as yet another bedroom.

The water supply and sanitation of the original house were the usual primitive arrangements of the countryside. These have been entirely replaced, and the fact that a water main passes the house has enabled a modern system of supply to baths, lavatory basins and sinks to be installed, and a water-borne scheme of drainage has also been provided.

Thus, surrounded by delightful gardens, by woodland and by meadow, Holmstall Farm in its present form unites the charm and beauty of the past with modern ideas of comfort.

EUNICE NOBLE.

THE HAT AND COAT PROBLEM

A Cupboard in the Hall is a Satisfactory Solution

IT would be hard to deny that a conglomeration of hats and coats effectively destroys the appearance of any hall. It was not so long ago, however, that the hat and coat stand was a recognised article of furniture in the home, and stood secure in its position in the hall. When covered, it was not only an unsatisfactory means for hanging coats, which became piled on top of one another, but also it was invariably put out of balance and constituted a blot on the amenities that had been achieved elsewhere in the furnishing of the entrance to the house. When it was bare it was frankly ugly. No amount of invention could have made it anything else. Fortunately, in most modern houses a place adjoining the hall is usually apportioned to hats and coats



A CUPBOARD WHICH, BESIDES BEING SERVICEABLE, IS A DELIGHTFUL FEATURE IN THE ENTRANCE HALL WHERE IT STANDS.



A SMALL OLD OAK CUPBOARD WITH PANELLED DOORS.

and the bric-a-brac of sport and walking. But those without this provision are still faced with the problem, and the solution indicated by the accompanying illustrations will be found satisfactory. The two cupboards depicted have hat and coat hooks within, and they provide ample space for average household requirements; while at the bottom, tennis rackets, outdoor shoes and sticks may be stored. Even better than hooks for hanging would be one of the new expanding rails with a series of holders for coats, etc., which can be drawn out clear of the interior. Apart from their practical use, these cupboards possess a decorative value and their lines are particularly suited to a hall.

J. G.

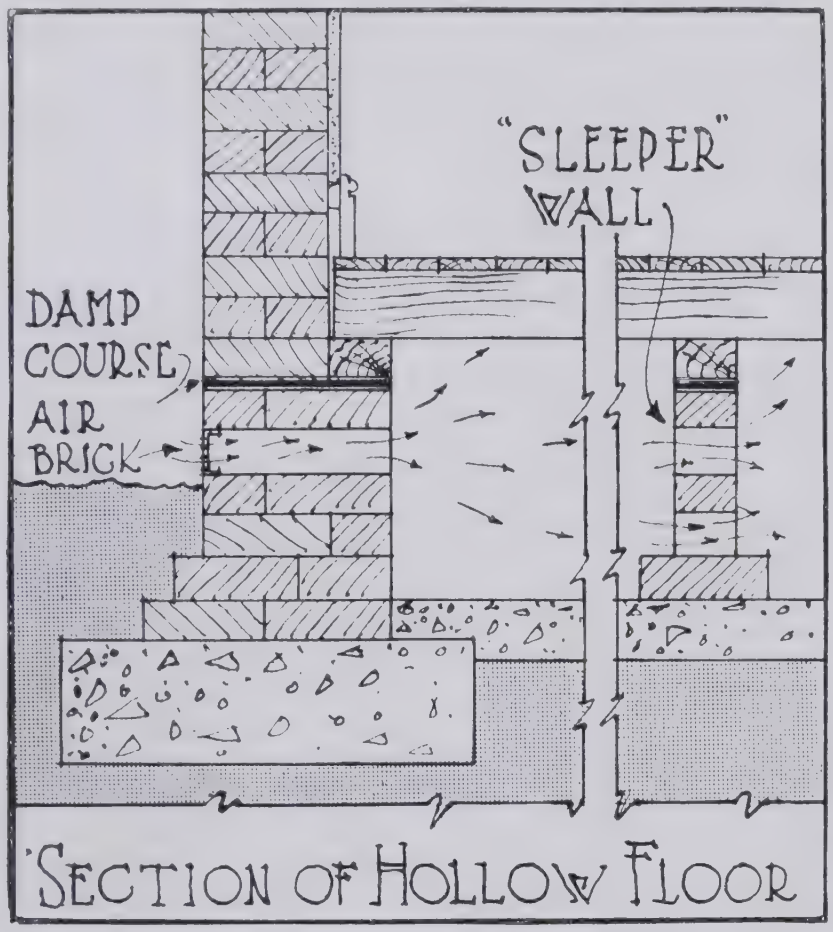
HINTS FOR HOME-BUILDERS

II.—About Floors and their Construction

MANY people are living in blissful ignorance of what exists under the ground floors of their houses. The building regulations of to-day invariably require that the ground under a building shall be entirely covered with a layer of concrete, but many houses are without this, and if the floor-boards were removed the bare earth would be seen.

Now, the level of the subsoil water, which occurs at some depth in all ground, is continually rising and falling as the rainfall fluctuates ; and when this water rises it forces out of the surface all the foul gases that are the product of the decomposition that is always going on in the earth. In the absence of the " site concrete," as it is called, these gases with attendant dampness rise into the dark and poorly ventilated space that exists under many floors, causing fungoid growths and decay of the timber. Injury to health is often due to this, though ascribed to some other cause through ignorance of its real origin.

Accordingly, if you are buying a house or having one built, and it has hollow ground floors, make sure that this concrete is provided ; and see also that there are plenty of air-bricks and that the " sleeper walls " which support the floor joists are built " honeycombed " to ensure a proper circulation of air through this space.



SECTION OF HOLLOW FLOOR

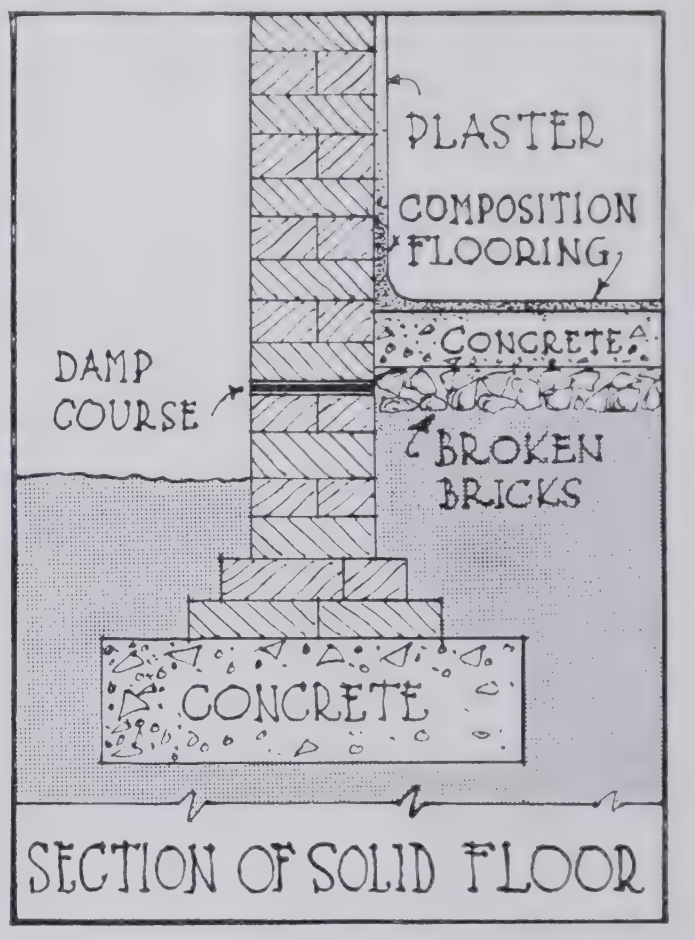
THE ADVANTAGES OF SOLID GROUND FLOORS.

There is a lot to be said for solid ground-floor construction. It is the cheaper, and even where the ground under the floors is low and would require to be filled up, it is preferable, because the rain that soaks into the earth outside is likely to drain down and collect in the low spaces under hollow floors.

A solid floor, however, can easily be scamped and escape detection until it goes wrong. For instance, many ground floors are finished with boards nailed down to a thin bed of porous concrete made with ashes and a little cement (concrete of a better quality would be too hard to drive the nails into). To protect the boards against the dampness that rises from the ground, pitch is spread over the porous concrete just before the boards are nailed down. Unfortunately, the nails pierce this thin film of pitch, and it frequently happens that dampness creeps up and causes circles of decay around the nail heads. That is the beginning of the end, and eventually the boards will have to be replaced.

To make a satisfactory job, the porous concrete for nailing into should be laid over a thickness of good hard concrete which has been mixed with a waterproofing material or has a top coating of sand and waterproofed cement.

When tiles are laid in the hall or elsewhere in the house, it is a good plan to rub them over with a rag saturated with linseed oil, and then polish them with beeswax and turpentine, or one of the ready-made floor polishes. This treatment brings up the colour and also prevents the staining which occurs with tiles that are porous, even in a slight degree.



SECTION OF SOLID FLOOR

JOINTLESS COMPOSITION FLOORS.

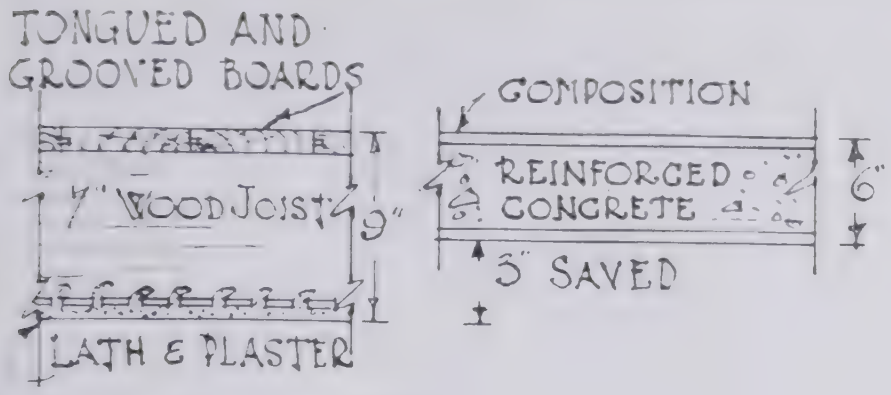
These are laid on the ground floor upon a bed of concrete ; this should be waterproof, as rising dampness causes the composition to swell and bulge up. The composition is mixed up like mortar and laid about half an inch thick—generally in two layers. There is no joint in it to harbour dirt or dust, and it can be continued up the walls about six inches to form a skirting, and the angles between the walls and floor rounded to facilitate cleaning.

This type of floor finish, as laid by a good specialist firm, costs about seven shillings a square yard. It saves the expense of linoleum or carpets, as a few rugs are all that is needed to give a feeling of comfort.

It is possible to get cheaper composition flooring laid, but this is often because soft wood sawdust is used to mix with the magnesite cement (of which jointless floors chiefly consist) instead of the hardwood sawdust or asbestos used in high-class composition floorings. A good deal of the success of jointless flooring is dependent on the trowelling, which needs a skilled hand.

UPSTAIRS FLOORS.

Composition flooring is sometimes laid upon boards supported by wood joists, but there is a danger of cracking,



TWO TYPES OF UPPER FLOORS.

due to shrinkage of the wood or to the "give" of the joists when heavy furniture is moved. Concrete floors can be provided at little additional expense, though most builders require a substantial "extra" for them. It is often overlooked that these concrete floors are perhaps 3ins. thinner than wood joisted floors, and this means that a course of brickwork is saved over the whole of the house. All unnecessary space occupied by the thickness of a floor is "dead"—it serves no useful purpose.

Boards to upper floors should always have their edges tongued and grooved. This involves a little extra expense, but if the cheaper square-edged boards are used the open joints allow water to find its way through and on to the plaster ceiling, whenever the floor is washed. This causes stains on the ceiling.

THE COAL HOUSE FLOOR.

One word about the coal house floor; have it kept 6ins. below the level of the ground outside. This increases the capacity of the coal house and prevents small pieces of coal working their way out under the door. Concrete is better than brick paving, which is apt to be uneven, and so impedes the shovelling up of the coal. ARCHITECT.

TWO WAYS OF BUILDING A HOUSE

An Interesting Comparison

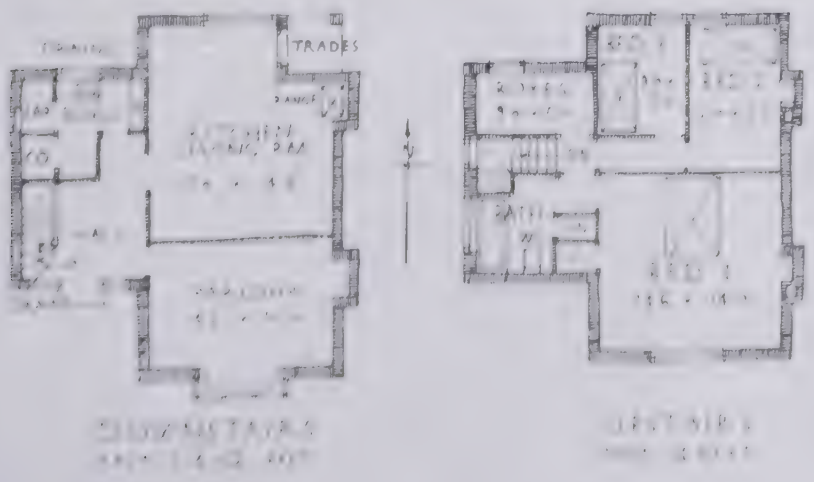
THOUGH it is true that the general standard of house design in England to-day is higher than it was a decade or so ago, it is equally the fact that a great number of badly designed houses are still being erected—especially by the speculative builder who "runs up" a house here and there, whenever he can find a suitable plot.

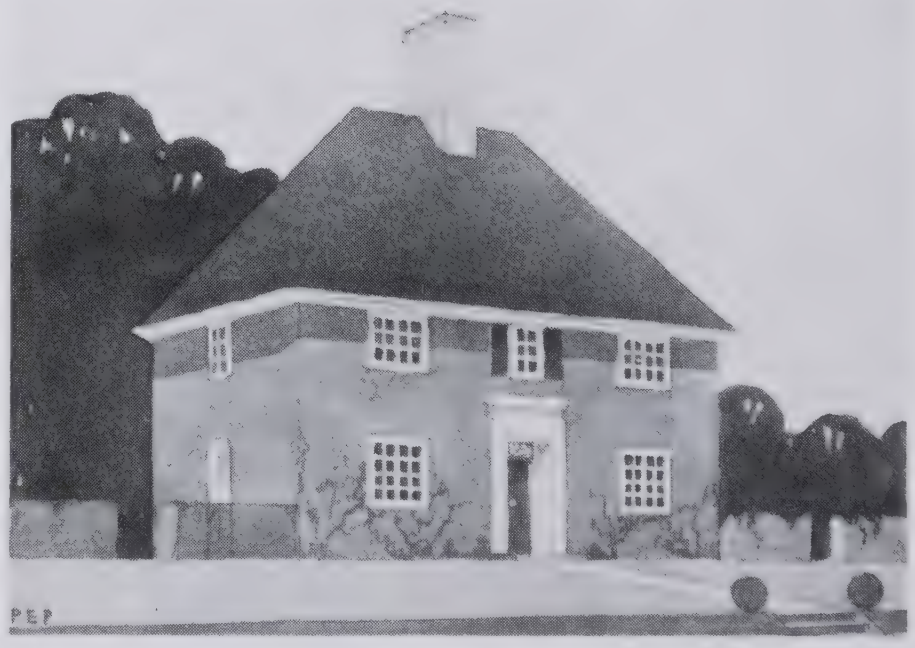
In this article the writer proposes to examine this question of the speculative builder's house, not only from an æsthetic standpoint, but from a practical one also.

The accompanying illustrations represent two solutions of the same problem—a small three-bedroom house of a type that is popular at the present day. For the sake of convenience, one will be referred to as the *builder's house*, and the other as the *architect's house* (though the writer fully realises that there are men assuming only the title of "builder" who are capable of producing more satisfactory work than that which is sometimes associated with the man who styles himself both an architect *and* surveyor).



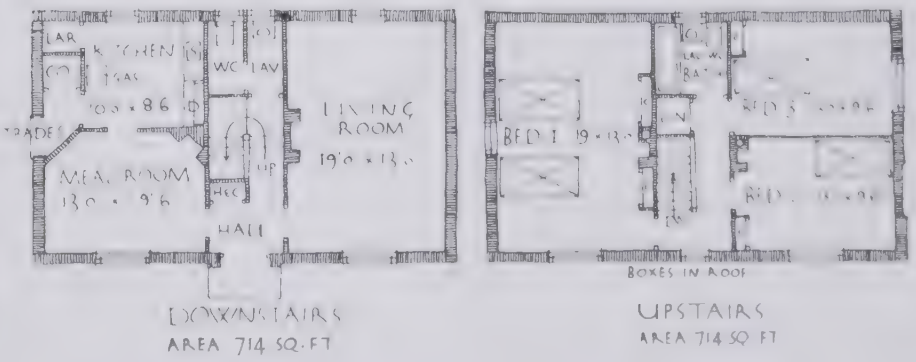
"THE BUILDER'S HOUSE."





P. Evans Palmer, Architect.

"THE ARCHITECT'S HOUSE."



same accommodation. But by eliminating many of the alleged decorative features, angles, nooks and crannies, he has probably saved at least £100 straight away (incidentally a sum that would adequately cover his fees, which are so often begrudged him !).

But let us first examine the builder's house from a purely practical point of view. Its plan downstairs gives us a straggling, wasteful hall after we have entered by the characterless front door, ingeniously flanked by two cast-iron down-pipes. The very shape of the "scullery" from a working point of view needs no comment, while the range, poked away in a dark recess in the kitchen-living-room, would be the despair of anyone who was unfortunate enough to have to use it. The parlour has its fireplace placed immediately opposite the door, inviting a good, strong draught from the adequately ventilated hall, while a skimpy bay window completes what would undoubtedly be a most uncomfortable room.

Upstairs there is only one bedroom worthy of the name ; the other two are but glorified cupboards, for the space has been otherwise utilised in forming an awkward and ill-lighted landing, that makes descent of the stairs a dangerous business.

Externally, pebbles in cement cover bad bricks, useless tiles are stuck in on either side of the front bedroom window, stained boards are nailed to the walls in simulation of the mediæval half-timbered manor-house, while a pink asbestos roof with "fancy" ridge tiles completes the house.

The most expensive part of house-building, *i.e.*, brick-work, is here manifestly ignored, for the length of the outside walls is 125ft., as against 110ft. in the architect's house, and there are no fewer than twenty angles as against four. The builder, moreover, has found it necessary to have two expensive and over-decorated chimneys to carry away the smoke from four fires.

Now let us turn to the architect's solution. It does not pretend to be ideal nor the last word in small house design, but at least it has merits and essentials that are sadly lacking in the builder's house.

First will be noticed a marked directness and simplicity of plan, and an even proportioning of rooms in consonance with their relative uses. There is a feeling of ordered restraint in the elevational treatment, while, by eliminating gimcrack and useless appendages, and reducing the scheme to a simple, rectangular, and consequently cheaper plan, the architect is able to use better materials and build more soundly and more honestly. His house relies for its character almost entirely on proportion and the disposition of its parts, and the only attempt at ornament is in the front doorcase, which should, in a symmetrically designed house (or in any house, for that matter), always be a salient feature.

Another great point to note (and one not generally realised) is that "waste space"—landings unduly large, long passages, and straggling arrangement generally—costs just as much as any other part of a house. Compactness, therefore, is a dominant characteristic of the architect's plan. An ambitious hall, a big landing, or any form of "passage," have been most carefully avoided.

Again, by keeping the rooms of simple shapes and grouping them into *one* simple shape, the maximum accommodation, consistent with freedom and comfort, has been obtained. A plain rectangular plan is comparatively easy to roof. The "valley" formed by the intersection of two sloping roof surfaces is obviated, and with it the expensive labour of cutting tiles, boarding and the feet of rafters.

When a house appears to have been directly planned, as this one does, and at the same time yields a simple result, it is usually safe to assume that a great deal of thought has been put into it. This, of course, should be the case in all small houses designed by a conscientious architect, for to him every client presents a new problem demanding a fresh solution. In the present instance the conditions were imposed by the hypothetical "builder's house," and the architect's solution may, with some justice, claim to be a better one not only from a financial and practical standpoint, but also architecturally. W. Edward Palmer.

When Buying a House

Some Points to Keep in Mind

THE first thing to do, as a prospective house purchaser, is to decide on the kind of house you require—its type, accommodation, the district, etc.—and the maximum price you are prepared to pay, allowing for conveyance, stamp duty, surveyor's fees and necessary repairs.

Having done this, select a good firm of conveyancing solicitors and a reliable surveyor to look after your interests. Next find a house likely to conform to your requirements, and, when found, consider carefully the following points—the distance of the house from the railway station, shops and church ; the local train and 'bus services ; the local prices of commodities ; local rates and taxes ; the charges for electric light, gas and water ; the nature of the subsoil (gravel, or sand and gravel, is best) ; and the general health of the district. Another important point, if you intend to keep maids, is to find out what local amusements, such as picture houses, dances, etc., are available for them ; also if the roads leading to the house are well lighted.

As to the actual property, note if the boundary fences are in good order and find out whether you or your neighbours will be responsible for their upkeep.

Enquire if the roads abutting the property have been taken over by the Council, and, if so, what the road charges are. If not, you must be prepared to pay from 10s. to £2 per foot frontage if the Council decides later to take them over.

In low-lying districts near a river make certain that the house and grounds are above flood-mark. Inspect carefully the garden and grounds, and estimate the cost of their upkeep. Note any surrounding nuisances, such as pigs, poultry, etc.

Inspect the house to see whether it appears to be well built and in good repair ; enquire if the range and hot-water system are in good working order. Examine the walls, ceilings and around the windows for damp marks, especially on the side of the prevailing wind. Note also how the principal rooms face.

Then, if you are still satisfied with the house, arrange with your surveyor to look over the property and give you expert opinion. He should inform you, among other things, whether the house—particularly as regards the walls, floors and roof—is well built, what repairs will be necessary and their approximate cost, and, finally, what will be a fair price for the property, taking into consideration whether it is situated in an improving district and likely to increase in value as time goes on.

If his report is favourable, instruct your solicitors to complete the purchase, subject to the drains passing a satisfactory test.

In the case of new houses it is well to get a copy of the architect's plan, and a plan of the drains.

Finally, remember that buying a house is like buying a horse—there is little sympathy with a person who is fool enough to buy a screw. Householder.

KITCHEN EFFICIENCY

An Example with Continental Features in an English House

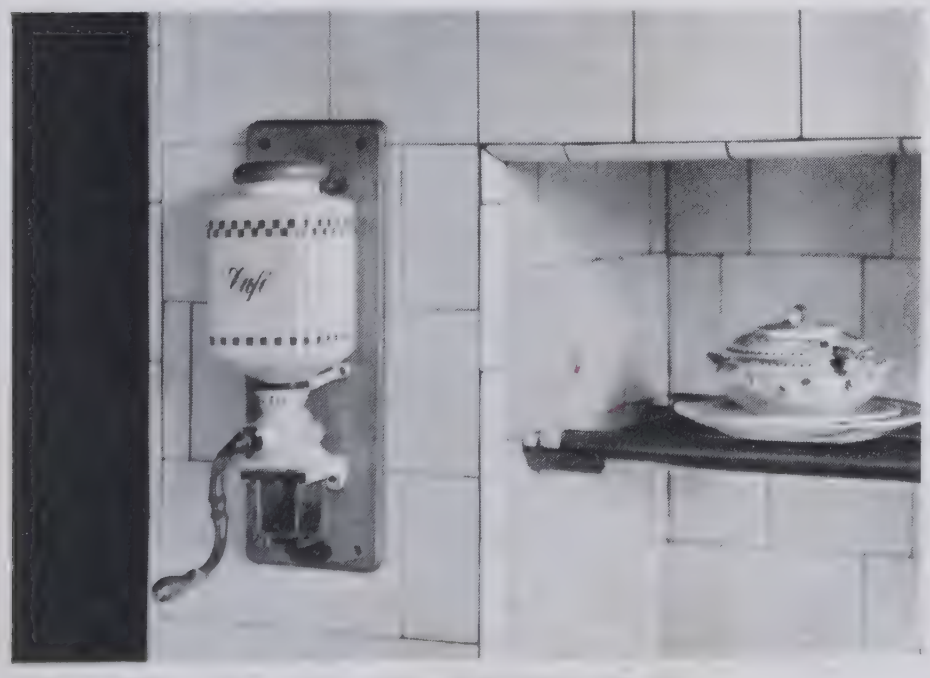
SEEING that in our own comparatively small country radically different types of cooking stoves are favoured in different parts of the kingdom — as witness, for example, the South Country range and the North Country one—it is not surprising to find quite different arrangements on the Continent. We are, perhaps, just a little tired of hearing how much better they do housewifery things, say, in France or in Belgium, but in those countries there certainly are some common items of equipment which possess a good deal of merit. An example is here illustrated. It is of a kitchen in the Surrey home of a Belgian lady who, though now settled in England, has provided herself with cooking equipment of the kind she was familiar with in Belgium.



THE COOKING SIDE OF A KITCHEN IN A SURREY HOUSE.
Showing a white-enamelled Belgian stove with enclosed fire. On the left is an enamelled steel-topped table of Canadian manufacture.

The principal item is a free-standing stove or range raised well up on legs, and finished with a white enamel that renders cleaning easy. This stove is set in front of a recess formerly occupied by a kitchener, which recess, and the space around, has been tiled. The stove has a large hot-plate of polished steel, with six openings in it, each fitted with a series of rings in diminishing sizes. The desired degree of heat anywhere on the hot-plate can thus be obtained. Enamelled cast-iron casseroles are much used by the housewife, and it is claimed that they are better even than earthenware ones. Surrounding the top of the stove on three sides, and standing out a few inches from it, is a nickel-plated rail for holding oven cloths. The firebox of the stove is in the centre and is entirely enclosed. On either side of it is a good-sized oven, with two hot closets or smaller ovens below. All the ovens have fall-down doors.

This stove is very economical of fuel, and it is found that a mixture of small coal with cinders gives a thoroughly satisfactory heat. The flue pipe is taken straight out at



THE COFFEE MILL ON THE CHIMNEY-BREAST
It has a china container with hardwood stopper, and a removable glass holder to receive the coffee as ground.



A NEAT ARRANGEMENT OF CHINA CANISTERS, WITH STOPPERED JUGS FOR OIL AND VINEGAR

the back into the chimney. Below the firebox is an enclosed ashpan, with a draught regulator and provision for the easy sweeping of flues. The stove is set on a tiled base with a chamfered wood moulding around, the floor of the kitchen being covered with linoleum of parquet pattern.

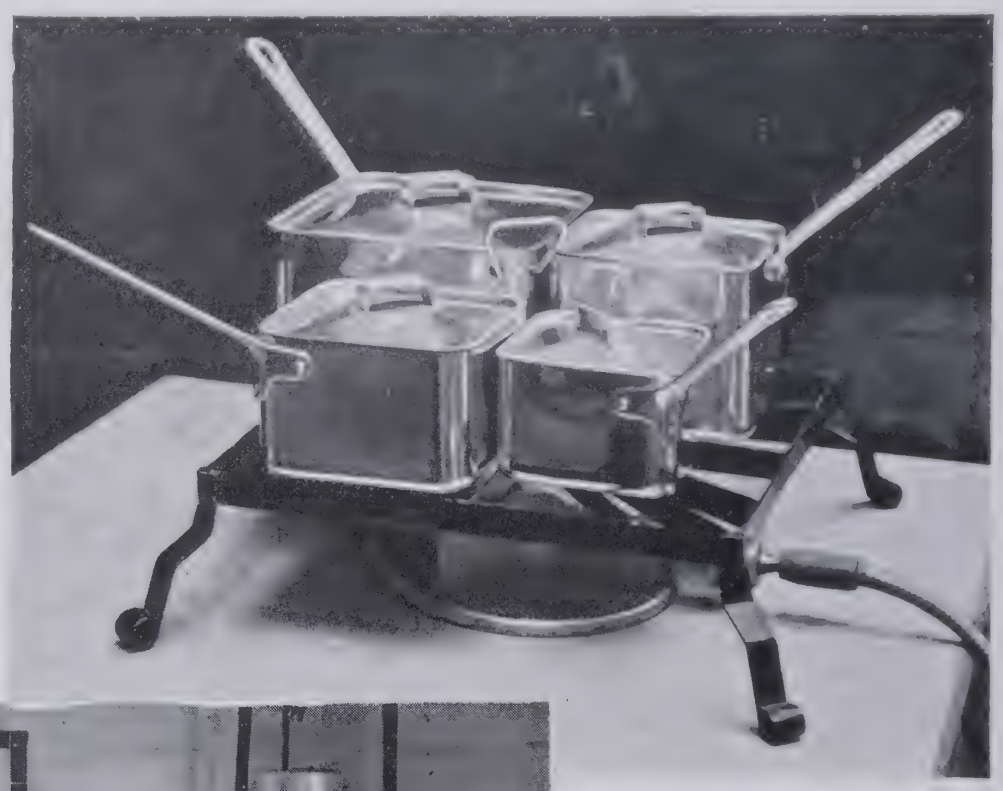
Fitted to the left of the tiled recess, above the stove, is a coffee grinder, with a salt box below it, and on the right-hand side is an enamelled iron spoon drip with a set of spoons, while across the recess is an iron rack where dishes and plates can be set to keep warm.

We have, in this country, the English equivalent of this Continental stove. There is, for example, the "Kooksjoie," and there are also "Columbian" cookers, made in Scotland, of free-standing type with an enamelled finish. The particular Belgian stove shown has no hot-water boiler, but others of the same kind are made with a boiler for hot-water supply. The present writer, however, would prefer a stove of this type to be used in conjunction with a small coke-fired independent boiler standing at the side of the range. The boiler could be of the kind having a front that opens. Thus might be obtained the benefit of both arrangements—an enclosed kitchen stove remarkably efficient from the cooking point of view and a boiler that ensures a thoroughly satisfactory supply of hot water and offers the interest of an open fire whenever this is desired. P.

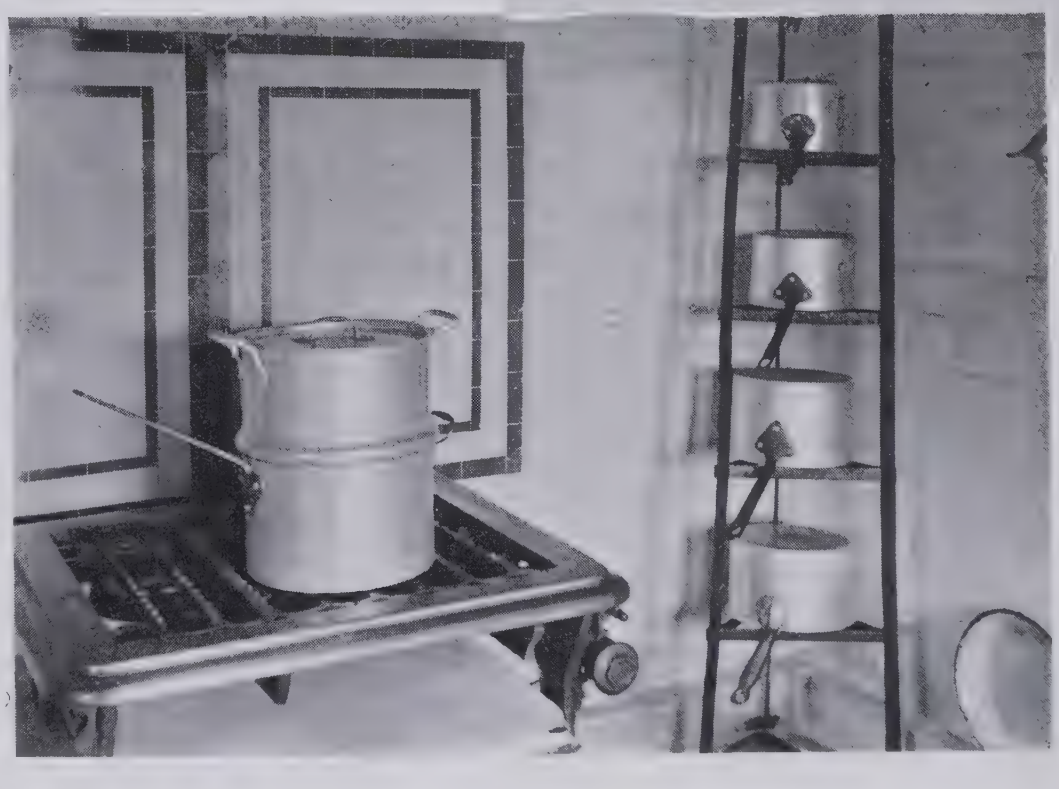
Cooking Pots and Pans

New Utensils of To-day

IT is a curious fact that many people who like to give a great deal of time and thought to the choice of a piece of furniture or a floor covering buy their kettles, saucepans and other items of kitchen equipment in a haphazard and thoughtless manner. A chair of bad outline may irritate the person who has to live with it; but no less will an impractical saucepan disturb the equanimity of the housewife when busily engaged in preparing a meal. Every kettle and saucepan should be selected with an eye to its suitability for the particular work it has to do; and this applies to its shape as well as to the material of which it is made. For instance, a saucepan with a lip is handier to pour from than one without. The covers of saucepans should fit properly, both for the sake of convenient handling and because an ill-fitting lid means loss of heat. Then there is the handle to consider. This should be shaped so that a firm grip is obtainable, and if it is insulated in some manner, there will be no likelihood of burnt hands. Never buy a saucepan with a flimsy handle. In the case of aluminium, a stout gun-metal handle is very satisfactory and serviceable. Another important thing about a saucepan is to see that it can be kept clean with the minimum of trouble. There should be no un-get-at-able corners where food can collect and stains are



"SAVETE" SAUCEPANS.
These are square, and so fit closely together, making the most of the heat. The rounded corners facilitate pouring.



AN ALUMINIUM STEAMER,
WITH ALUMINIUM STEWPANS ON STAND ON THE RIGHT.



WELLBANK'S "BOILERETTE."
It has an inner vessel surrounded by a jacket of water, and by these means the cooking can be left to look after itself.



A STEAM POACHER IN ALUMINIUM, FOR THREE EGGS.
The pan is half filled with water, and when this is boiling the eggs are put into the removable cups, previously greased.

encouraged, and the surface should be smooth and seamless. The question of longevity and durability—determining factors in the choice of utensils—depends almost as much on the treatment received in the kitchen and scullery as upon the quality of the material used. Hard blows, excessive and sudden heat, cleaning with too abrasive a medium, have their effect alike on aluminium, enamelled ware, copper, tin, porcelain and glass.



THE " QUICKFRI."
A jacketed aluminium utensil with a wire basket which can be fitted on the handle as shown, to drain direct into the pan.

ALUMINIUM AND ENAMELLED WARE.

If of good quality, aluminium is thoroughly satisfactory in use, especially for rapid cooking. Food rarely burns in an aluminium vessel. It is light to handle, pleasing in appearance, wears well if used in an intelligent manner, and easily kept clean with hot water, a sprinkling of salt, and a scouring cloth or metal brush. Aluminium will neither chip nor break, and though it becomes pitted if soda is used in cleansing it, the amount of soda ordinarily used in cooking may be safely employed. Excellent British-made aluminium cooking vessels, conforming to the requirements already mentioned, are now obtainable. Some have steel handles covered with black, non-conducting, fireproof fibre; others have ebonised wood handles and knobs that are always cool to the touch; and others have gunmetal handles. The form of the lids, too, has received careful consideration, with the result that on some saucepans are seen special rims that ensure perfect fitting. The square-shaped saucepans have the special merit of fitting closely together over a gas ring, thus making the utmost use of the heat; and there are steamers, stewpans, preserving pans, fish kettles and frying pans, all made of aluminium, which commend themselves. A three-tier steamer of aluminium is a good investment. It costs more than one of tinned iron, but it never rusts.

Enamelled ware has an excellent surface for all cooking purposes. It may be had in white, blue, grey or granite colour, and is comparatively inexpensive, though a warning must be given against buying cheap utensils. The durability of an enamelled utensil depends on the preparation of the steel foundation, the quality of the enamel employed, and the manner of its application and firing. The work needs to be carefully done and, if good, can never be very cheap.



" BLUE-LINE " COOKING WARE.
In white and pie-crust colour, this is fireproof and easy to clean.



A " PYREX " GLASS CASSEROLE.
With a soufflé cooked in it and served direct to table.

Iron saucepans are strong and lasting, but they are heavy to lift, and are best suited for use on a kitchen range. Always choose those with a grey silicated lining, as being easily cleaned.

A double-cooker is a most useful utensil. In the top container milk can be heated without danger of burning, a pudding cooked or fruit stewed to perfection, and this while the lower part is in use as an ordinary saucepan. Manufacturers have also invented many handy steamers and roasters that give the utmost service with the minimum of fuel and attention. Among these is the Wellbank " Boilerette," a tinned-steel utensil fitted with a brass safety valve. One pan is sealed within another, the outer one containing water, which is raised to a high temperature. The food to be cooked is placed in the inner vessel, and as there is no need to replenish the water in the outer vessel, the cooking can be left to look after itself. Yet another useful utensil is the " Model Roaster." This is an oval dish of enamelled steel with a lid, constituting a portable oven, which can be placed over a slow



TWO KETTLES OF TO-DAY.
The one on the left is the " Shield," which protects the hand from steam, prevents the lid falling when the kettle is being emptied, and enables the kettle to be easily filled. On the right is the " Western " kettle. This has a shaped iron skirt that utilises heat that would otherwise be wasted, so effecting quick boiling.

heat on a gas cooker or kitchen range. It is very efficient, and has a varied range of service, for a joint or a bird can be roasted, ham and eggs cooked, or fish steamed in it, and not the least of its merits is the ease with which it can be cleaned.

The "Quickfri" is invaluable where deep frying has to be done. It consists of an aluminium-lined pan of asbestos and steel, enclosed by a metal jacket which is open at the bottom. The fish or other food to be cooked is put into a wire basket, which is lowered into the boiling fat until the basket rests on the top of the pan. When the food is cooked, the wire basket is removed and suspended by a patent device upon the handle, so that any surplus fat may drain off into the pan.

GLASS AND EARTHENWARE VESSELS.

Temperature has a great effect on glass, and until recent years it was not found suitable for cooking purposes; but now we have glass that is toughened and rendered proof against breakage by heat. Glass has particular merits of its own. It does not chip, rust or discolour, flavour is not absorbed by it, and as food can be served in the utensil in which it is cooked, time and labour are saved. "Pyrex" glassware includes every desirable shape—casseroles, entrée dishes, pudding dishes, bread and cake pans, tart dishes, stewing pots, custard cups and ramekins.

Equally labour-saving is the fireproof earthenware. This is of fine texture that looks very attractive on the table, and its composition is such that it will withstand high temperatures. A dependable make is the "Blue Line" ware, obtainable in pie-crust colour with black handles or in white with black handles, each article bearing a thin blue line as a guarantee mark. All shapes of cooking vessels are obtainable.

KETTLES.

The shape of a kettle is no less important than that of a saucepan. The familiar shape of the past, small in base and comparatively tall, has given place to low kettles with a bottom of large area that completely covers the gas ring or hot-plate. Loss of heat is thus prevented and time saved in boiling the water. Low kettles, too, are much less likely to tip over, and as the handle is long, wrist strain is relieved when the kettle is full. Another improvement is the large spout.

The several patent quick-boiling kettles now available effect a great saving in gas. One such is the "Western," a flat round kettle having a substantial handle, wide spout, hinged lid and removable iron jacket that conserves the heat. The "Turbine" also has a jacket, and the bottom of the kettle consists of a series of fins that circulate the heat. Another patent kettle is the "Shield," which has the lid at one side and a tin shield over it to prevent the hand being scalded. Still another patent kettle is the "Nicholson," in the bottom of which a tube is fitted. As soon as the kettle is put on the gas ring the water in the tube gets hot and circulates into the kettle, its place being taken by cold water, and the process repeated until the kettle boils.

J. R. WALTON.

A SITTING-ROOM TREATMENT



Louis de Soissons and G. G. Wornum, FF.R.I.B.A., Architects

By the simple expedient of built-in china cupboards on either side of the fireplace a most effective feature has been made in this sitting-room in a house in Oxfordshire. The treatment displays a nice sense of architectural proportion, and the woodwork is agreeably robust in character.

Distinguishing Details of Old Furniture

IV.—*About Marquetry and Inlay*

BEFORE proceeding to discuss marquetry and inlay from the point of view of the average person interested in old furniture, it will be well to indicate the early methods from which they developed. Let it be remembered, then, that the mediæval carpenter and joiner decorated his chests, cupboards, dressers, etc., with paint, choosing bright primary and secondary colours in portraying birds, animals, flowers and so forth, on a ground tone which very often was red. During the sixteenth century this early manner of painted decoration declined from favour, and the art of inlay, introduced from the Continent, took its place. The work consisted in marking a design, either floral or geometrical, on the surfaces of the solid wood (usually oak or walnut), sinking or cutting out the design to a depth of about $\frac{1}{8}$in., and fitting therein thin pieces of other wood (such as box, ebony, brazil, poplar, holly, elm, yew, bog oak, pear and cherry), which stood out in relief by reason of their difference in colour. Fig. 1 shows a beautiful oak chair decorated with floral inlay in the back and geometrical inlay on the seat rails.



1.—AN ARMCHAIR IN OAK.

Decorated with inlay or cut-in marquetry in the late Elizabethan style.

Inlay, it should be mentioned, is frequently called cut-in marquetry, for marquetry cut in the solid it is; but it must not be confused with the later marquetry of cut veneers which were all assembled together in a pattern and then glued down *on to* the surface.

Reverting to the inlay work, this became a most popular manner of embellishing furniture throughout Elizabeth's reign, and it continued in favour during the first half of the seventeenth century. In some cases, where parts of the pattern were large, so that it practically became a thick veneer, the inexperience of the inlayer prompted him to use small round pegs in addition to glue for securing the inset pieces, but he was clever enough so to arrange these pegs that they enhanced the design and appeared as integral parts of it.

Sometimes the whole surface of the front and the top of a chest would be covered with an inlaid design, generally representing a façade of a rather fantastic palace, the pieces all fitted one to the other like a jig-saw puzzle. The renowned "Nonsuch" chests have this form of decoration. The geometrical designs rose to favour as the floral patterns of inlay declined during the seventeenth century. More woods were imported from the East and West Indies and from Brazil, such as prince wood, partridge wood, Ceylon ebony, fustic, etc., and ivory and mother-o'-pearl were also used in the patterns. An architectural feature from Italy was a parquetry panel in black and white, *i.e.*, ebony and holly, representing a vaulted corridor in perspective with chequer marble floor in squares; the side walls and vault being slightly in relief, enhancing a striking effect of distance.

It is impossible to speak of anything in furniture that was not materially affected by the Restoration of 1660. Consequently, we may expect important changes in marquetry work. It now became the fashion to have all things in walnut—chests, cabinets, boxes, bookcases, etc., being overlaid with finely figured veneers of that wood; and in the more costly examples panels of *marquetry in veneer* were employed.

It is necessary to realise the difference in the technique of this new marquetry. It may be best done by a description of the marquetry cutters' method of work. Fig. 2 shows a cabinet with panels of floral marquetry on the doors. The darker surrounding surface is also veneered in one way or another, of which more anon; but the panel claims first attention: it is based on a design drawn actual size on a sheet of paper. Of this design several copies were made by pricking through the lines. Then the kinds of wood best representing the natural colours of the flowers and foliage would be chosen from sheets of veneer, say three or four, and these would all be glued together—taking the precaution of interspersing a sheet of paper between each, to ensure easy separation after the pattern had been cut. A sheet of veneer of some common wood was then similarly secured on each side of this pad of veneers, and a copy of the design was pasted on it and allowed to dry. When ready, the marquetry cutter set to work with a very fine saw, keeping carefully to the lines and cutting right through the pad of veneers, which were held in the "chops" of his "donkey," *i.e.*, the vice



2.—A CABINET ON STAND (ABOUT 1675).

The panels are of marquetry inlay of coloured woods and ivory leaves stained green on an ebony "ground." The oval is faced with oyster wood parquetry, with holly lines inlaid.

of the cutting bench. Having completed the cutting, the panel was laid out, and each layer split from the others. The top and bottom veneers of common wood were now discarded, their purpose having been served in taking the slight burr or splintered edges which the saw always caused on the outer surfaces. So the final pattern would only comprise one thickness of veneer, each part chosen from the three or four layers, according to colour. Some pieces would be stained green or red, and others would be partially dipped in hot sand to give a shaded effect.



3.—A BUREAU OF THE ADAM PERIOD (ABOUT 1770).
Veneered in satinwood and marquetry of various coloured woods in the classical taste of the time.

By this process a certain amount of waste was inevitable, but a second panel was sometimes composed of the remaining pieces, and in this the colour effect would be reversed.

The cut panel having been finally arranged, it would have a sheet of paper glued entirely over it and left to dry. In this state it could be handled and transferred to its position on the cabinet door, where it was glued down—the paper, of course, remaining uppermost, to be scraped off when the applied panel had set hard.

This marquetry veneer was at first of rich floral character, much more ambitious in design than similar work of Elizabeth's reign. Very often the panel was of oval figure, and, following Dutch taste, the contained design consisted of a vase filled with a bouquet of flowers. Acanthus foliage was also much employed, together with figures of birds, etc. These naturalistic forms became somewhat conventionalised during the early years of William III's reign, *i.e.*, from 1689 to about 1695, and then up to the opening of the eighteenth century the flowers were gradually eliminated and designs began to consist of foliage alone.

The floral marquetry of the walnut period had now died out, to be succeeded by fine and intricate patterns of small spiky leaves and scrolls resembling the arabesque in general style, and having a distinct likeness to the endive plant or seaweed; hence the marquetry of the reign of Anne and George I is generally known as seaweed, or endive. It represents the highest point of the marquetry cutters' skill. In genuine old work, although the patterns appear to balance perfectly, a close examination will reveal distinct differences, which shows that the temptation to cut a "folded" design was resisted.

There were only two colours in this later marquetry: generally the pattern was in a light wood on a dark ground.

With regard to the plain veneer surrounding marquetry panels, it is to be noted that this was usually treated in one of two ways—(*a*) composed of figured walnut cut from burrs, or near the roots, or (*b*) composed of a parquetry of sections cut from the small branches of walnut, laburnum and occasionally lignum vitæ. These cross-cuts from branches, by their wavy yet concentric marking, strongly resemble the oyster-shell; hence they have been termed "oyster pieces." Oyster veneer is more generally found on early marquetry, and frequently it is associated with geometrical designs of inlaid circles and stars in sycamore, holly, etc.

During the first quarter of the eighteenth century, marquetry on walnut veneered furniture went completely out of favour, being supplanted by the new fashion for dark solid mahogany, and the art languished until the architect,



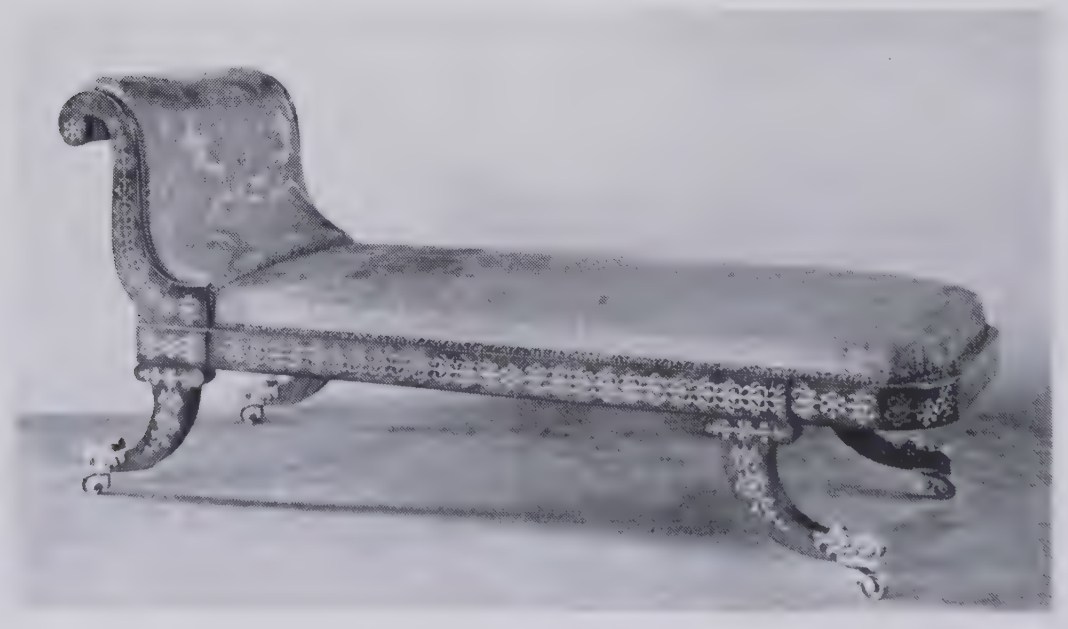
4.—A VENEERED SATINWOOD BOX IN THE STYLE OF 1775.
The shaded effect was produced by scorching the pieces in hot sand.

Robert Adam, commenced giving serious attention to furniture design about 1765 (Fig. 3).

Adam desired to impart colour to his cabinets and commodes, and at the same time to decorate them with subjects in the Greek and Roman taste. So he revived marquetry in which large panels portray draped figures, vases, festoons and swags of foliage, fruit, ribbons, cameo-medallions and the rest of the stock-in-trade of the Classic mural decorator. These designs were exquisitely composed, drawn with great fidelity to the originals, and executed in delicately tinted veneers.

This type of marquetry remained popular for costly furniture until painting in oil colours took its place about 1785–90, but throughout the second half of the eighteenth century much interest was given to plainer and less expensive pieces by inlays of stock pattern, the shell and the oval rosette and patera designs being great favourites. Caddies and other boxes were often embellished with marquetry veneer in light and dark woods, beautiful in effect (Fig. 4).

In the early years of the nineteenth century brass inlay on rosewood and mahogany became popular (see Fig. 5), and this was followed by a revival of lacquer in which mother-o'-pearl was profusely inlaid. And so we come from mediæval times to the Victorian era. JOHN C. ROGERS.



5.—A COUCH OF THE REGENCY PERIOD, IN ROSEWOOD (ABOUT 1810).
The frame is inlaid with a repeating pattern in brass.

SOME COTSWOLDS INTERIORS

BEAUTIFUL OLD HOUSES OF SIMPLE CHARACTER ARE PART OF THE HERITAGE OF ENGLAND, AND THERE ARE NONE MORE SATISFYING THAN THOSE TO BE FOUND IN THE COTSWOLDS—IN THE HEART OF GLOUCESTERSHIRE. THESE ARE BUILT OF THE LOCAL STONE, OF DELIGHTFUL COLOUR AND TEXTURE, AND THEY EMBODY THOSE QUALITIES OF UNAFFECTED, DIRECT CRAFTSMANSHIP WHICH ARE TRULY "A JOY FOR EVER." THE INTERIORS ARE NO LESS INTERESTING THAN THE EXTERIORS, AND BY WAY OF GIVING SOME INDICATION OF THEIR CHARM A SERIES OF PHOTOGRAPHS IS HERE REPRODUCED: THE HOUSES SELECTED FOR THE PURPOSE BEING ALL IN THE HAMLET OF SNOWSHILL, HIGH UP ABOVE BROADWAY.



E KITCHEN AND BAKEHOUSE AT SNOWSHILL MANOR HOUSE.

re we see an open fireplace of the right old sort—roomy enough to accommodate a settle, and gaily caparisoned with a score of -time things. There is no make-believe about this interior. It comes down to us through the centuries, with such minor changes as must occur in a house that is inhabited, but preserving its charm, redolent of the past.



HALL-SITTING-ROOM.



A VIEW IN THE LIVING-ROOM.

These two interiors are in Green Close, Snowshill—a house adapted to modern requirements under the architectural direction of Mr. Charles E. Bateman.



THE DINING-ROOM.



ADJOINING BEDROOMS.

In the same house as the rooms shown on the opposite page. Throughout, work of to-day has been carefully blended with



VIEW OF DINING-HALL.



CORNER OF BEDROOM, WITH LANDING BEYOND.

These two interiors are at Tower Close, Snowshill. The dining-hall is panelled in oak, the bedroom in English cedar. In both is modern craftsmanship, designed by Mr. S. Gordon Russell. The bedroom has a bunk bed with drawers under, and fitted bookshelves and cupboards.

Everyday Discoveries

Readers are invited to submit items for this page ; but they must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, Homes and Gardens, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked " Everyday Discoveries."*

Spring-Cleaning Polished Linoleum.

By the following method all the old polish, as well as any dirt, is removed: Apply paraffin oil over the whole surface. Allow to remain ten to fifteen minutes, then scour in the usual way with hot water and " Vim." Rinse thoroughly, and when completely dry, polish in the usual manner. The odour of the paraffin will soon vanish, if all windows in the room are thrown open.—(D. P.)

* * *

Re-Backing Pictures.

Practically any old piece of brown paper may be used, provided that it is free from holes. Lay the paper flat on a table and damp it all over with a sponge. Apply a coat of thin glue to the edges and to the frame of the picture. Lay the paper on the frame, and, working with the hands from the top, press the paper into its place. Leave until nearly dry and trim with a sharp knife. When dry the paper will be quite taut and creaseless.—(S.)

* * *

How to Paper a Damp Room.

Take ½lb. of alum and ½lb. of glue size. Dissolve both together in a pail of boiling water. Take off the old paper, and wash the wall once or twice with the solution. When dry, it can be papered without fear of damp ever showing through the solution.—(M. W.)

* * *

Dressmaking Hints.

When cutting fur for trimming, do not use scissors, as this cuts away the fur, but take a sharp pointed penknife and carefully slit the skin at the back. The fur is thus divided without injury. When making a circular skirt, hang it up for a day or two before hemming or binding the bottom, to allow it to drop. It can then be cut level and finished without fear of an uneven hem.—(K. M. C.)

* * *

Thinning Paint Quickly.

It is not generally known that paint can be thinned in the following manner, thereby saving time and turps: Place the tin of paint in a pan of warm water for two or three minutes. After a short period of stirring, the paint will be found workable. This method is especially useful when a tin of paint has been stored for a long time.—(F. V. C.)

* * *

To Clean a Burnt Aluminium Pan.

Should an aluminium pan get burnt while cooking, boil an onion in it. The burnt food will rise to the top like scum, leaving the pan quite clean.—(A. H.)

* * *

Hints for Knitters.

(1) To avoid the weak place in the top of a hand-knitted sock, where the " casting-on " ends, cast on one more stitch than is needed. At the end of the first knitted round, knit this extra stitch together with the first stitch of the second round. This eliminates the weak spot. (2) If children's stockings are knitted " plain " instead of ribbed, it is an easy matter to put new knees to them when the small wearer falls down and cuts a hole. Pick off the entire top of the stocking very carefully stitch by stitch, slipping the stitches on to needles of the right size as you proceed. Knit as many rounds as are necessary, and then, if there are several inches of undamaged stocking above the hole, graft this portion on to the new part. This means, of course, that the sound part above the hole must have all its stitches carefully slipped on to needles so that the grafting may be done in exactly the same way as in finishing the toe of a stocking. —(H. T. R.)

Renovating Pillows and Bolsters.

The feathers can be transferred to new ticks without trouble in the following way: The new tick must first be well waxed or soaped to render it featherproof. Put two pieces of beeswax or soap on a plate and stand it over a pan of hot water. In a few minutes the heat will slightly soften the wax and it can then be easily rubbed on the tick. Use the two pieces of wax alternately and go thoroughly over the whole surface, paying special attention to the seams. Then turn the tick the right side out and press well with a hot iron. This ensures an equal distribution of the wax. Open the end of the old tick and tack the edges firmly to the open end of the new tick. Shake the feathers from one to the other and tack the end of the full tick before separating them. In this way no feathers are wasted, and nasal irritation is avoided.—(H. W. K.)

* * *

To Prevent Cakes Burning at the Bottom.

A large flat baking tin covered with a layer of salt about an inch thick and placed on the bottom shelf of a gas oven will prevent cakes and puddings from burning at the bottom. —(E. F.)

* * *

To Brighten Old Brass.

Pour some strong ammonia on it, and thoroughly scrub with a brush, then rinse in clear water. Wipe quite dry, and polish with a soft cloth. For Indian brasswork use fine brick-dust mixed with lemon juice, rinse in clear water, wipe quite dry and polish with soft cloth.—(V. I. S.)

* * *

To Prevent a Steam-Filled Bathroom.

Fix a length of rubber piping to the hot water tap, turn on sufficient cold water to cover the tubing resting in the bottom of the bath, then add the hot water. There will then be no steam worth mentioning.—(G.)

* * *

A Pail Carrier.

If a piece of wood about a foot square is fitted with castors at each corner and fastened to the bottom of a pail, it will be found a great help in eliminating back-bending. The pail may then be easily pushed along instead of having to be lifted.—(B.)

* * *

A Washing-Day Hint.

Should any water be required to wash coloured or woollen garments after the copper has been prepared for white articles, stand a sound, clean toilet jug, filled with soft water, in the centre of copper among the boiling articles. The water gets hot much quicker than on a gas stove or fire and fuel is saved. If desired, the water can be used for other purposes, such as washing-up.—(P.)

* * *

Aspirin for Cut Flowers.

If an aspirin tablet is dissolved in the water in which cut flowers are placed, the life of the flowers will be considerably lengthened.—(E. R. W.)

* * *

To Remove Scorch Marks.

To half pint of vinegar and 2 ozs. of fuller's earth add one large finely chopped onion. Let the mixture boil until a thick paste is formed. After stirring well and allowing to cool, spread a little of the paste over the scorch mark and leave to dry. When ready, brush the paste off, and wash the material in cold water. If the scorch is very thick, repeat the process twice or even three times. I have found the above method very effective.—(N. E.)

HOUSEHOLD CHINA

Some Considerations that Determine To-day's Choice

FROM the nursery days when a mug inscribed with "A Present from Broadstairs" gave a special flavour to the milk tinged with a dash of nurse's tea to the hour when for the first—and perhaps the last—time in our lives we eat off gold plate, part of the enjoyment of our meals is contributed by the china on which they are served.

Modern manners and less ceremonious and lengthy meals have considerably affected the character of the china now in demand. Strictly speaking, very few of our dinner services and tea cups are "china" at all, being earthenware, pottery, or what is termed semi-porcelain, but the name of the land of its origin covers all these; and lightness is combined in modern pottery with hard-wearing qualities which resist ill-usage better than the brittleness of china. This strength was one of the qualities of the famous ironstone china introduced about a hundred years ago (much of which still survives), but its weight renders it far too heavy for comfortable handling where piles of dinner plates are concerned.

A good deal of simplification in the choice of table ware is possible at the present time, seeing that the gargantuan meals of our parents are no longer desired. Take plates, for instance. In the former order of things it was considered essential to have meat plates, pudding plates, cheese plates, soup plates, salad plates, breakfast plates, but these might very well be represented to-day by two useful sizes. Pudding plates are sufficiently large for all reasonable purposes, and with a smaller sized plate which can be used for breakfast, salad, cheese, etc., our wants are supplied. The practical woman knows full well that there is a good deal less labour in fetching, carrying and washing-up small plates than large ones, and two sizes are far more easily stacked and stored than four. Similarly, it is not difficult to reduce the number as well as the variety of cups. Those of medium size serve quite as well for breakfast or tea, as circumstances dictate. Like the carpenter who cut a large opening in the door of the fowl house for the hen and a small one for the chickens, we have been overfond, in the past, of these nice discriminations.

The greatest economy of all is to choose all the table crockery of the same design — breakfast, tea and dinner things (and also, perhaps, salt cellars, pepper pots



TEA-TIME CHINA.



James Powell and Sons

PIECES OF A DINNER SERVICE IN MODERN WEDGWOOD.

The good outline and cream body look most effective on a polished table.



Rock Pottery C

THE "OLD ENGLISH SCENERY" SERVICE IN BLUE AND WHITE.

Reproducing an old pattern and executed in semi-porcelain.



THE "DIOLLE" DESIGN. *Soane and Smith*

The body is cream and the handles and decoration are in ochre and black.

and sugar castors of the same pattern). This procedure will eliminate the many odd cups, broken sets and vegetable dishes without lids which are the despair of the china cupboard, for, unless one is indifferent to odd plates, no consideration of immediate economy is worth the future annoyance which is entailed by the purchase of designs in china which cannot be repeated. It is far wiser to ignore all china for domestic use which cannot be bought in single pieces and matched at any time. Odd plates and dishes are generally an eyesore, though those who are fond of collecting china may contrive very satisfactory dinner services from the remains of several sets by using plates of a different pattern for each course; but this involves more thought and care from maids than the majority of them are willing to give. If, however, you have an old tea service and the teapot is missing, a satisfactory substitute may be provided by one of the old silver-lustre teapots. Many people consider that no tea is comparable to that made in a brown teapot, and refuse metal or china teapots of any other kind.



James Powell and Sons

THE "QUAIL" TEA SERVICE.

With bird and tree design in variegated colours on a creamy-white ground.

Table and toilet china are not isolated pieces of household equipment; they form a part of that whole which we call an interior, and must be in harmony with its prevailing character. Thus, peasant pottery in boldly modelled forms and with brightly painted



Soane and Smith

A ROW OF PEASANT POTTERY JUGS.

With blue lines enclosing a floral band in bright colours.

decorations may be admirably displayed on the dresser of a country cottage, and toilet ware of earthenware glazed only on the inside will accord exactly with plain oak or pine furniture in a bungalow bedroom.

In china, as in all else, to-day's taste is for plenty of colour; in fact, some of the garish reds, the too iridescent yellow and blue glazes we see occasionally, show that the potters have overstepped the mark here; but in some colourless corner the brilliant and vivifying effect of a vase of deep rich red mottled with greyish blue, or a cool duck's-egg green with peacock blue markings on a yellow marble mantelshelf make us rejoice in their efforts to recapture the colours and glazes of the Chinese. But these are matters affecting ornamental rather than domestic crockery.

The question of the use or disuse of a tablecloth has a bearing on our choice of dinner ware, as well as the colour of the wood, if the table is to be bare. On a dark oak refectory or gate-legged table nothing looks better than a dinner service of old "willow pattern" design, or any other blue and white china, as the Dutch very well knew when they decorated their oak-panelled interiors with blue and white Nankin vases. On the light unpolished oak or spruce of modern cottage furniture, leadless-glaze table ware with free, hand-painted brushwork in designs of flowers and fruit, in gay colours, is particularly appropriate, while for those who are inclined to tire of too much pattern, nothing is more attractive than the graceful shapes of Wedgwood's classic services in celadon green, lavender blue, and honey buff. These require no painted decoration, being sufficiently decorative in their own attractive shapes and colours.

It must be admitted that in hard use the inevitable chips and blemishes which occur are less noticeable in patterned than in plain articles. Well bordered services are serviceable for this reason. Those who have never abandoned the damask table-cloth will find the bright enamelled patterns of the "Indian Tree" designs, or one of its many variations, always effective on the snowy-white surface. There is a bewildering choice of pattern in trellis and scale work, birds, flowers, chintz effects, gold embossed and burnished (though gold in these days is sparingly used).

Shapes are now demanded that satisfy the æsthetic sense and at the same time simplify the task of cleaning. Moulded patterns, from which dirt is difficult to dislodge, are avoided, and fluted china is not regarded with favour, for the same reason. Every housewife knows, too, that a lavish use of soda will remove the gilt from her domestic china, and on that account she is glad that so many modern services dispense with such decoration altogether. M. DANE.

GAS FIRES and THEIR FIXING

THE fitting of gas fires in houses may be considered from two standpoints. The first, and the most common, is when an existing coal fire is to be replaced by a gas fire. The other is when a new house is being built and it is intended, from the commencement, to have gas fires installed in certain rooms. Some practical notes on both these aspects of the matter may be of use to readers.

When changing over from coal to gas heating, a sure way of securing a satisfactory effect is to have the coal grate entirely removed and the gas fire installed in a setting of bricks, tiles or marble. Precisely which treatment to adopt depends on the decorative scheme of the room, which, of course, should also have been considered when the style and finish of the gas fire were decided upon.

A red brick surround, preferably recessed, with an oak mantel, is well suited to a panelled room of Tudor style, and a gas fire of appropriate design will preserve the "feeling" as completely as a modern "period" coal grate. The surround can be built up in place, preferably using narrow bricks of varying tone and good texture, or it is possible to adopt a ready-made surround formed of a material resembling brickwork but costing much less.



A "PUGH" GAS FIRE IN A DINING-ROOM. *Walter Sarel, Architect*

With black fuel, simulating a coal fire, fitted in a basket grate. The fireplace opening is enclosed by a wood moulding painted black and marbled.

Marble, where suitable, has an appeal of quite a different kind. It can either form the whole surround, or narrow pieces can be used as "slips" to the mantelpiece, framing on three sides a surround of tiles. Of these latter there is great variety in size, shape, colour and finish, and it is only a matter of careful selection to secure a pleasing result. In some cases plain tiles of an unassertive tone—such as cream—are most effective, while in others a Dutch tile pattern may be preferred.

But an occupier who is not also the house-owner is often disinclined to embark on expenses of alteration: and so, only too often, we see the unbecoming sight of a coal grate peeping out behind a gas fire, each annulling whatever appeal to the eye the other may possess.

There is, however, no need so completely to sacrifice beauty to utility; for, where a self-contained gas fire is to be installed, the coal grate may be left where it is and yet be concealed by means of a portable surround of metal or other material fitted in front of the grate and behind the gas fire. Alternatively an inset gas fire may be used, set in the coal grate without any structural

alteration, or an interior type of gas fire can be built in complete, in substitution for the coal grate.

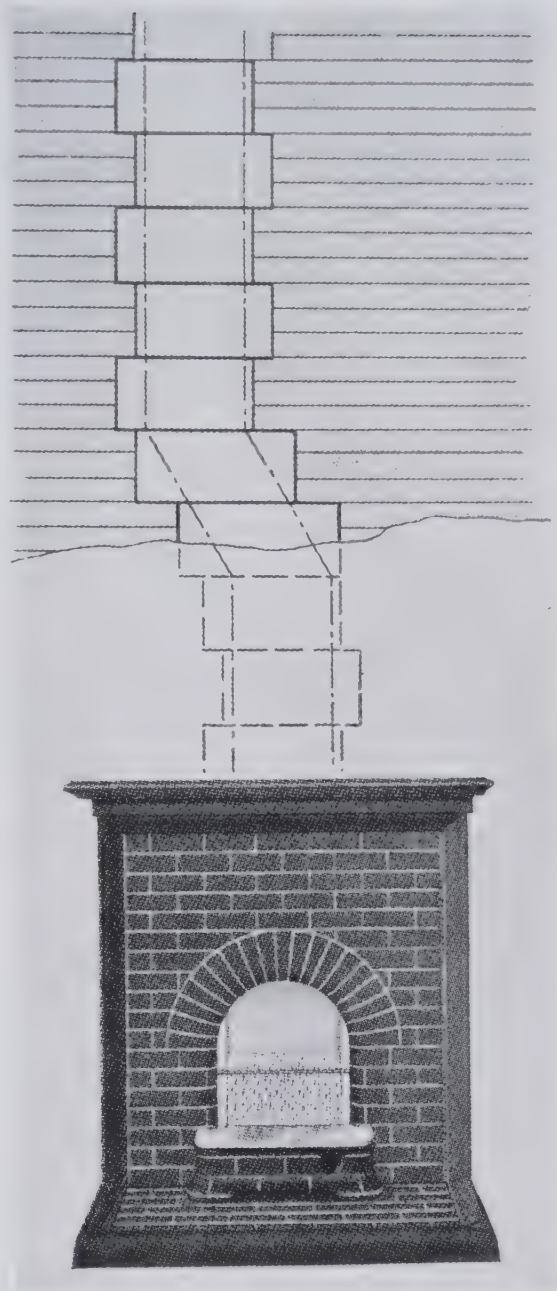
When a surround is used it must be of a material capable of withstanding heat without becoming warped or discoloured. A metal surround is the safest to adopt, either plain blacked iron or with a copper, pewter or other finish. A recent innovation is a metal surround that can be expanded or contracted to suit any width of fireplace opening from 31ins. to 37½ins. But, convenient as a fitted metal surround is, it cannot, of course, compare with a surround of tiles, marble or bricks, and in a new house in which the fireplaces have yet to be built it is as well to adopt one of these latter settings for the gas fires, at least in the drawing-room or dining-room and the principal bedroom. The fixing of gas fires in new houses goes, however, farther than that, and should be considered when the plans are being prepared. For if it be decided in advance to heat all or some of the rooms by gas fires, a substantial saving in expenditure can be effected, and considerable space gained, by the use of "Economy" gas flues in place of the customary 9in. by 9in. brick flues which the building by-laws require in connection with coal fires. These



A MODERN GAS FIRE IN A BEDROOM.
With black iron surround.

flues are hollow blocks cast in concrete, and when built into the thickness of a wall they form a shaft for carrying away the products of combustion from a gas fire. There is consequently no projecting chimney-breast and no large brick chimney-stack. This effects a saving in building costs which has been computed at £40 for a house of average size; and there are many incidental advantages. For example, a flat wall saves labour in fitting cornice and picture rail. Where, moreover, gas flues are adopted, complete gas fireplaces are often installed; and these cost much less than separate mantels, surrounds and gas fires of equal quality and size. A gas fireplace can be fixed much more easily and cheaply than a coal fireplace, since there is no need for foundation concrete, brick footings, trimmers or trimming joists, skew-back arches or concrete hearths.

Even if ordinary fireplaces and 9in. by 9in. brick flues are to be built throughout a new house, it is a good plan to have a gas-point run to every room, if only for possible future use. It is, obviously, far less expensive to have this work done before the floor-boards are laid than afterwards,



Davis Gas Stove Co.

A "RUBSTON" GAS FIREPLACE WITH "NAUTILUS ECONOMY FLUE BLOCKS" BUILT INTO THE WALL.

This arrangement does away with the need for a chimney breast, and so saves expense and space.

when they would have to be taken up for the purpose and replaced. Especially is this the case where the flooring is to be of parquet, which is costly and troublesome to remove, and even more so to put back.

The gasfitter must be presumed to know his business, but it is well for the owner or tenant to insist that he carries out properly the printed directions for fixing that are issued by the makers with each gas fire. Then there are certain general matters with which the householder should be acquainted, for the protection of his pocket and the promotion of his comfort.

Iron piping is better than lead, since it is practically indestructible. All elbows should be round, not square. The minimum size of pipe needed depends on the size of gas fire it is intended to supply. To be on the safe side, the pipe should be of at least ½in. bore (the size can easily be reduced near the fire if necessary by means of a "reducer," but it cannot effectively be increased). If the length of the pipe from the fireplace



Davis Gas Stove Co.

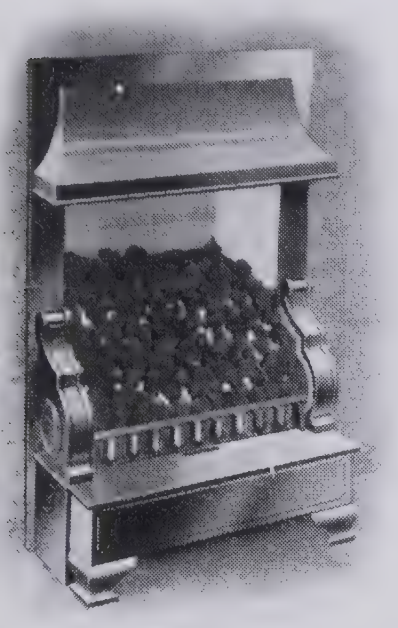
THE SURROUND TO THIS GAS FIRE IS ADJUSTABLE SO AS TO FIT ANY AVERAGE WIDTH OF OPENING.

to the "riser," or main pipe from the meter, is more than 15ft., it is a positive advantage for the pipe to be of larger diameter than the size the gas fire demands. The difference between the price of ½in. pipe and that of a smaller diameter is negligible, and the cost of labour in fixing and incidental charges are the same in both cases.

With many types of gas fire there is no need for any of the fittings, except the taps, to be visible, and where this concealment is possible, it should be insisted upon. With some patterns, a flue elbow should be fitted to carry the products of gas combustion well into the chimney, and here, again, square elbows should be avoided, as well as those that unduly restrict the passage of the products into the chimney. Incidentally, the chimney should be thoroughly swept before a gas fire is fixed.



A BUILT-IN GAS FIRE.



Wood, Russell and Co.

"SENTRY" INSET GAS FIRE.

This can be fitted in place of a coal grate. It gives an exact simulation of a clear-burning coal fire.

Defective draught, a disorder from which many chimneys suffer, may be due to any one of a number of causes. The remedy to be applied depends on the particular cause. In any event it *must* be overcome before a gas fire is fixed. Before allowing the fitter to leave the job the occupier should make sure there is no down-draught. He can do this by holding a lighted taper at the edge of the gas fire canopy. There is scarcely a case in which—however bad the flue—a gas fire cannot be so fitted, or the chimney so treated, as to prevent the possibility of fumes ever being blown back into the room.

Practically every gas fire is equipped with adjusters, by means of which the gasfitter regulates the passage of gas and air to the burners according to the quality and the pressure of the gas, which vary in different localities. The regulation, though necessarily made after the gas fire is fixed, must be effected before the radiants are placed in position, for it is largely by the appearance of the naked flames that accuracy of adjustment is ascertained. These adjustments are a vitally important matter, but one, it is to be feared, that is sometimes neglected. For unless the gas and air are properly regulated, a gas fire cannot be expected either to burn silently nor to give the greatest efficiency of which it is capable. A modern high-grade gas fire that "sings" as it burns has not been correctly adjusted, and needs the attention of a gasfitter. Properly adjusted, it will burn silently and throw out a most comforting radiation. Also it will effect a sufficient change of air in a room to give a feeling of freshness and healthiness. This last is a matter of great importance, for it is now proved that movement and change of air are as essential to well-being as are purity and warmth.

C. C. LANE.



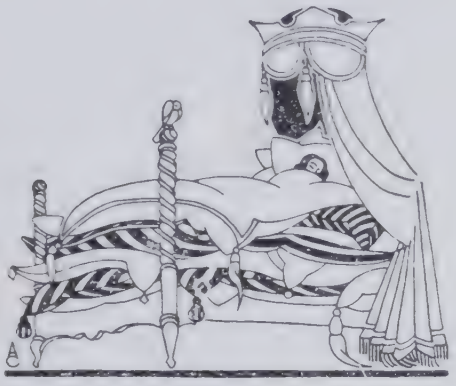
A VICTORIAN GRATE FITTED WITH A GAS FIRE.

The interior being lined with Chinese tiles.



Richmond Gas Stove and Meter Co.

A BEDROOM MADE COMFORTABLE WITH A "RADIATION" GAS FIRE.

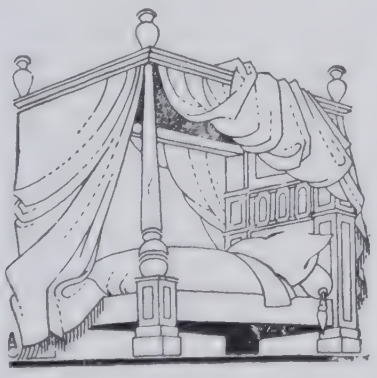


THE PRINCESS AND THE PEA.

Traditional princesses have always slept on the tenderest swansdown—billowed in a superfluity of pillows. Heal's bedding has all the buoyancy without the superfluity. There are mattresses and ***Heal's mattresses***, pillows and ***Heal's "Snowdown" pillows***, box springs and ***Heal's "Elastic Edge" box springs;*** a world of difference. . . . "Heal's" understand the extravagant comfort of the old fairy-tale.

Have you ever tried their "French" Mattress? or the "Featherdown" Pillow? or a Real Goosedown Quilt? or their Patent "Sommier" Spring?

Heal's Illustrated Bedding Catalogue with all particulars and prices sent on request.



HEAL'S specialise in well-made wooden Bedsteads to suit rooms furnished with collected antique pieces. The designs cover every period, from the simple Wainscot pattern in "weathered" oak to the curtained four-poster of Sheraton's day and the entrancing Chinese lacquerwork loved by modern Georgians. Heal's unrivalled workmanship means a bedstead friendly to any honourable antique setting.

3ft. "LADDER BACK" BEDSTEAD
in dark oak, £5 0 0

3ft. 6ins. HEPPLEWHITE FOURPOSTER
in mahogany, £19 10 0

Wooden Bedstead Catalogue sent on request.

HEAL & SON LTD
TOTTENHAM COURT ROAD, W.1

Bedding, Bedstead, Upholstery and Furniture Makers Dealers in Carpets, China, Fabrics and Decorative things

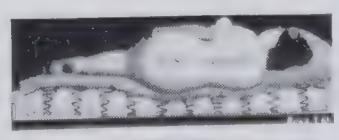
BY APPOINTMENT
Wire Mattress and
Bedstead Manufacturers
to H.M. THE KING



HOW TO LIE IN YOUR BED? It is an art that needs no learning. If you lie on a Staples Mattress you lie as Nature intends you to lie, as science and medical opinion and practical experience have prescribed that you should lie—your limbs outstretched, your body relaxed, healthy sleep induced. . . . It's the *springs* that make the Staples. All springs look alike—it's the *quality* of the springs that counts, making Staples a lifelong luxury, an heirloom for your children, a boon you can easily afford.

3ft. 99/-, 4ft. 6ins. 118/6

The two little figures below illustrate healthy and unhealthy sleep. That on the *left* is the straight way, Nature's way—Staples' way. That on the *right* illustrates the unhealthy way—crooked spine and organs distorted.



STAPLES MATTRESS ... and undistorted—better health and perfect sleep.



... bad sleep.

STAPLES
MATTRESS

WIDELY IMITATED BUT NEVER EQUALLED

Write for the "Commonsense Health" Mattress Booklet and Portfolio of designs of "Staples" Beautiful Beds.
Staples & Co., Ltd., 14, Chitty St., Tottenham Court Rd., W.1

THE FIRST WIRELESS LOUD SPEAKER WAS A Brown



FOR the man of modest requirements there is no finer Loud Speaker than the new Brown H.3. Embodying all the exclusive Brown features, it is responsible for a volume comparable with many Loud Speakers costing twice its price. While for purity of tone it is fully up to the recognised Brown standard. The mellowness and richness of music reproduced on the H.3 is a revelation to those who hear it for the first time.

Type H.3. Loud Speaker 15 in. high 4000 ohms £3 Featherweight Headphones 4000 ohms 20/-

Retail Showrooms: 19 Mortimer St., W. 1. 15 Moorfields, Liverpool; 67 High St., Southampton.

S. G. Brown, Ltd., N. Acton, London, W. 3

Depots (Wholesale only): 13 Bushy Park, Bristol. Cross House, Westgate Road, Newcastle

BRITISH Brown THROUGHOUT

Gilbert Ad. 4360.

Make use of our Service Department—See page xli.

Some Ways of Using Celery

A Winter Vegetable of Great Value

CELERY is one of the most useful of winter vegetables, for not only can it be eaten raw, but it may be cooked in a variety of ways, and also is largely used for flavouring purposes. "Smallage," the wild variety, which grows in marshy spots near the sea coast, has an unpleasantly acrid flavour. By cultivation this is removed. The stalks of the celery plant are "earthed up"—that is, they are lightly covered with soil or tied up in paper "collars" to exclude the light, and thus the stems are blanched and the flavour of the vegetable is rendered mild and sweet.

By reason of the mineral salts it contains, celery possesses an anti-rheumatic property, and to retain this the vegetable should either be eaten raw or, if cooked, done in such a way that the mineral salts are not lost (as is largely the case in boiling). Stewing in a sauce, or in the minimum amount of liquid (stock or water) which is to be used for the coating sauce, is the most suitable method. For the table, crisp young stalks should be served; but the outer stalks and the root, which are stronger in flavour and coarser fibred, should not be wasted, as these are valuable for flavouring purposes—for soups and sauces.

To prepare celery when intended to be eaten raw with cheese or in a salad, cut away the root and outer stalks, separate the crisp white stalks, wash thoroughly, brush well and leave in cold water for a short time. This makes celery crisp, and the addition of a few drops of lemon juice will keep it white.

To give a more decorative appearance to a glass of celery, the tips of the stalks may be curled, the larger stalks being split in two lengthwise. To do this, take a small sharp-pointed knife and cut the stalk into fine strips to a depth of 2ins. or 3ins., then place the stalks in cold water, and after about twenty minutes the tips will curl up.

When using celery as a garnish for a salad, cut a few pieces about 4ins. in length, shred both ends in the manner just described, allowing about ½in. in the centre uncut, then throw into cold water and leave until the ends curl up.

The following are some methods of preparing celery for the table:

CELERY AU GRATIN.

Ingredients.

2 heads of celery
Blade of mace
½ pint of milk and water
Pepper and salt
1½ ozs. of butter
¾ oz. of flour
White crumbs
1 oz. of finely grated cheese.

Method.

1. Choose firm, white young celery; trim off outer stalks and root; cut the white stalks into pieces about 4ins. in length.

2. Place it in a casserole or white-lined pan with the liquid and mace, and cook till tender. Remove the mace, drain off the liquid and leave the celery on a cloth or sieve to drain.

3. With 1 oz. of butter, the flour and ½ pint of celery liquor—adding more milk if necessary—make a white sauce and season it well.

4. Butter a fireproof gratin dish, coat the bottom with a little sauce, and arrange the celery neatly in a pile. Pour over the sauce, sprinkle the surface with a few white crumbs, the grated cheese and the ½ oz. of melted butter.

5. Put the dish in a hot oven for ten minutes to re-heat the celery and sauce thoroughly and to brown the surface.

6. Place the gratin dish on a flat dish covered with a paper or linen d'oyley, and serve at once.



CELERY AU GRATIN, WITH CELERY SALAD (ON THE LEFT) AND CURLED CELERY (ON THE RIGHT).

BRAISED CELERY.

Ingredients.

3 heads of celery
Pepper, salt, nutmeg
½ pint of good brown stock
3 thin slices of streaky bacon
Good brown or Espagnole sauce
Slice of toasted or fried bread.

Method.

1. Trim the celery, cutting away the root and outer stalks. Divide each head into two or three portions and split each down lengthwise. Wash in cold water containing a little salt, drain thoroughly, dry in a cloth, and tie the pieces together in small bundles with fine twine.

2. Butter the bottom of a casserole, add the celery, season with salt and pepper and a grate of nutmeg, and add just sufficient stock to moisten the celery well. Fry the bacon slightly and arrange it on top of the celery.

3. Cover with the lid, put the casserole in a hot oven and cook the celery until tender, basting it with the stock if necessary.

4. When ready, remove, take away the string and keep the celery hot.

5. Reduce the stock, and add sufficient brown or Espagnole sauce (there should be enough sauce to coat the vegetable).

6. Place the toasted or fried bread in a vegetable dish, arrange the celery on the top and strain the sauce over it.

CELERY AND MACARONI.

Ingredients.

2 heads of white celery
Milk
Water
Salt, pepper and nutmeg
2 ozs. of macaroni
About ½ pint of white or Béchamel sauce
Parsley
Bay leaf.

Method.

1. Trim off the outer stalks, wash the celery well, and boil till tender in milk and water, seasoned and flavoured with a very small bay leaf.

2. Drain the celery and cut the stalks into pieces about 2ins. in length.

3. Cook the macaroni in boiling salted water, drain well and cut into small pieces.

4. Heat up the sauce, season with pepper and nutmeg—and salt if needed. Put in the celery and macaroni and heat thoroughly for about ten to fifteen minutes, being very careful not to break up the celery and macaroni.

5. Turn out on to a hot dish and garnish with parsley.

CURRIED CELERY FRITTERS.

Ingredients.

Celery
White or Béchamel sauce
Stock
Salt
Curry paste
Curry powder

Batter for Frying.

2 ozs. of flour
½ gill of tepid water
1 dessertspoonful of salad oil
Pinch of salt
1 white of egg, stiffly whisked

Method.

1. Wash and clean some crisp white stalks of celery, cut them into pieces 2ins. in length, and place in boiling stock or salted water and cook till just tender. Drain well, and leave to get quite cold.

2. Mix sufficient curry paste with the sauce to flavour it (the sauce should be thick).

3. Prepare the batter, adding the whisked white of egg just before the batter is required.

4. Coat each piece of celery with the sauce, dip one at a time into the batter, and drop it into a pan of hot fat. There should be sufficient fat in the pan to allow the fritter to float. The fat is sufficiently hot when a light blue vapour is rising from it.

5. Fry the fritters until crisp and light brown in colour, turning them if necessary. If too many are fried at once, the batter will be prevented from expanding and the fritters will not be so light.

6. Drain well on soft crumpled paper, and sprinkle lightly with fine salt mixed with a very little curry powder.

7. Dish immediately on a dish covered with a paper or linen d'oyley, and send to table at once.

CELERY AND WALNUT MAYONNAISE.

Ingredients.

2 or 3 sticks of white celery
½ pint of peeled walnuts
1 teaspoonful of cream
2 tablespoonfuls of mayonnaise
Salt, pepper
Lettuce

Method.

1. Chop the walnuts rather coarsely, shred the celery finely, and mix with the nuts. Season with pepper and salt and mix with the mayonnaise and cream.

2. Shred the large lettuce leaves, put these at the bottom of the salad bowl, pile the salad on this, and garnish with the small tender leaves. Serve with poultry or game.

CELERY CREAM SOUP.

Ingredients.

2 heads of young celery
1 small onion
1 small bay leaf
2 quarts of white stock
½ pint of milk
Salt, pepper, nutmeg
2 tablespoonfuls of cream
1 yolk of egg
2 ozs. of butter
½ oz. of cornflour
Croutons of fried or toasted bread.

Method.

1. Clean the celery, using only the white stalks. Shred it finely across, and slice the onion.

2. Melt the butter in a white-lined pan, and when hot toss the sliced vegetables in it for seven to eight minutes, without allowing them to colour.

3. Add the stock and a very small bay leaf, and simmer until the vegetables are perfectly tender. This will take one hour or more, the time depending on the quality of the celery.

4. When cooked, rub through a fine sieve, rinse out the pan, and return the soup to it. Mix the cornflour smoothly with the milk, add to the soup, bring to boiling point and boil for ten minutes.

6. Mix the cream and yolk of egg together, and add to the soup, which must be well off boiling point—be careful that the soup does not boil again after this addition, or it will curdle.

7. Season and add a grate of nutmeg, and serve with the fried or toasted bread.

Note : A plainer soup is made by omitting the cream and egg.

CELERY SALAD.

Ingredients.

1 head of young white celery
Half a beetroot
3 cold potatoes
Pepper, salt
Watercress.
2–3 tablespoonfuls of salad oil
¼ teaspoonful of made mustard
Pepper, salt
Pinch of castor sugar and of cayenne
1 teaspoonful of chopped parsley or chopped olives.

Dressing :
1 teaspoonful of vinegar

Method.

1. Slice the potatoes and cut into small dice. Slice beetroot and cut into small short strips, and with a fluted cutter stamp out a few slices into small rounds for decoration. Shred the celery across the stalks and cut a few pieces to be curled as directed for decoration.

2. Mix the vegetables together and season them.

3. Prepare the dressing. Mix the salt, pepper and mustard together in a basin, add the oil gradually, then the vinegar and lastly the sugar and cayenne and finely chopped parsley or olives.

4. Pour sufficient dressing over the vegetables to moisten them, and arrange the salad in the centre of a bowl or glass dish.

5. Decorate the top with the rounds of beetroot, the curled celery and watercress.

Note : A hard-boiled egg (the white chopped and the yolk sieved) can be used as additional decoration. S. E. N.

CUT FLOWERS FROM OVERSEAS

THE difficulty of obtaining flowers for house decoration in winter-time is one which continually presents itself. Unless one wishes to pay the most expensive prices for such flowers as roses and chrysanthemums, there would appear to be an entire lack of suitable subjects for table decoration. Not a few people have resort to evergreen foliage, of which there are many attractive forms, or to sprays of many of our berried shrubs, such as the barberries and hollies, whose clusters of bright red fruits are most attractive. Flowering bulbs in bowls have greatly increased in popularity as ornamental subjects for room decoration, but their uses are limited. They appear a trifle formal when placed on the table, and in consequence lose much of their beauty. They do not make the same appeal nor have they the same charm as cut flowers arranged in a vase.

Of recent years there has been an ever-increasing flow to the English market of South African bulbous flowers, and many of these have been found to be excellent for the purpose under consideration. One of the choicest is the chincherinchee (Ornithogalum thyrsoides), so called from the supposed musical note made by the stems when rubbed together. With their pure waxen white star-shaped flowers, borne in graceful, loose and feathery clusters at the ends of long stems, they are indeed admirable for vase decoration. Although the flowers are not scented, they have much to commend them otherwise. They are exported to this country in the bud condition, and when taken from the box in which they are packed the stems should be cut, then placed in tepid water (preferably in the dark) for two or three hours before transferring them to a vase in a warm room. One important point is that the water should be changed every two to three days. One of their chief qualities is their continued appearance of freshness over a period of six weeks, or even more, from the time the buds unfold their starry petals. The first arrivals are now to hand and are on sale at Covent Garden. They are not expensive and their marvellous powers of longevity repay in full the initial outlay. Once their valuable qualities as cut flowers for room decoration are more fully and widely recognised, they will find a permanent place in English houses during the winter months.



They arrive in bud form—



—And open out like this.

FLOWERS FROM SOUTH AFRICA.

The accompanying illustrations show the flowers as they arrive, in bud form, and their appearance after they have been placed in water and have opened out to their full beauty.

G. C. T.

A new and higher standard of home cleanness is made possible by the introduction of Electrolux



Tested and Approved
SERIAL No. 37
Good Housekeeping Institute
Conducted by
Good Housekeeping Magazine

ELECTROLUX can't be measured by the standards of the ordinary vacuum cleaner. It is different —and better. So much better, that few women realise its enormous benefit until they actually see it at work. This is why the latest of all cleaning systems is now chosen in preference to vacuum cleaners of familiar reputation. Remember this when you select a cleaner for your own home. Remember, too, that this extraordinary success is due to Electrolux having specific advantages which enable it to clean more easily and with far greater effect. No part of a room is out of reach of the searching nozzle of Electrolux.

WHEREVER Electrolux goes it cleans, purifies, and disinfects. As your home deserves —and needs—the most efficient cleaner, we advise you not to choose until you have investigated our claim that the system you want is Electrolux. This super-cleaning outfit lightens toil and brightens every room it enters. Ask for a demonstration in your own home or at our Showrooms. In neither case are you involved in the slightest expense or obligation. Our free Illustrated Booklet, which tells you all about Electrolux and contains a full list of depots, is also sent on request.

Electrolux

The New Cleanness

FREE SERVICE AFTER PURCHASE

ELECTROLUX LTD., 153/155, REGENT STREET, LONDON, W.1
TELEPHONE GERRARD 5571/5)
BRANCHES THROUGHOUT GREAT BRITAIN AND IRELAND

There is something in these pages of assistance to every reader.



VITREOSIL Globes are as lovely as pearl and absolutely unbreakable with heat. They give the ideal light for reading and working. Delightful to the eyes. An enthusiastic user writes :—

"I always recommend the use of Vitreosil Globes, as they are simply great."

Ask to see the many artistic patterns at any Ironmonger's or Gas Company's Showrooms.

Send P.C. for interesting Folder from Sole Manufacturers :—

VITREOSIL
Heat-Proof
Gas Globes

The THERMAL SYNDICATE, LTD. (Dept. H), Vitreosil Works, Wallsend-on-Tyne
(*Est.* 20 *Years*) LONDON DEPT.: 28, VICTORIA STREET, S.W.1

Send for this fitting to-day



Price Reduced to
15/- 10 ins. diam. Carr Paid in U K.

Other Sizes

12 in. dia.	22 6	16 in. dia.	40 6
14 in. dia.	31 6	18 in. dia.	51 -

The favourable Italian rate of exchange enables us to reduce the price of this handsome fitting to 15/- bsolutely complete for fittin in your home.

It is impossible to mistake the distinctive beauty of the "Berkeley" Italian Alabaster fitting. Its bowl of pure translucent alabaster is a tasteful and charming adornment to your favourite room. It sheds a soft, ample light without the least glare.

Berkeley
Italian Alabaster Electric Light Fitting

is carefully packed and sent to you the same day as order received, complete with ceiling plate, mount and chains in either oxidised copper or antique brass finish. Oxidised silver chain **1/6** extra. Bowl tinted pink or amber without extra charge. We shall be delighted to show you our complete range of electric light fittings if you will call at our showrooms, or write to-day for illustrated list B3.

GIRDLESTONE & CO.
Established over a third of a century
23 DAVIES ST., BERKELEY SQUARE, W.1.

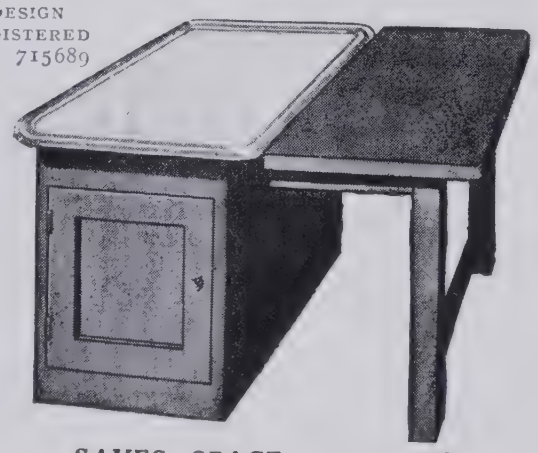
Near Bond St. Tube Station **Berkeley** *Telephone : Mayfair 1354*

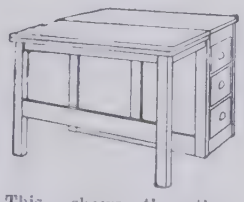
"CASTELL"
THE PERFECT KITCHEN TABLE-DRESSER
WITH THE SOLID PORCELAIN TOP

7 DAYS' FREE TRIAL

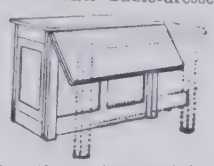
Have one in your kitchen for a week without obligation to purchase. Full particulars on application.

DESIGN REGISTERED NO. 715689

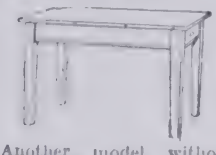




This shows the three capacious drawers of the "CASTELL" Table-dresser.



How the *two* legs push in—secure when OUT—out of the way when IN.



Another model without flap. One drawer. Plain wood 48in. by 27in., 41in. by 25 in. and 36 in. by 25 in.

SAVES SPACE IN FLATS

HERE is something to take a pride in—a fine, solid table-dresser with a big cupboard at one end and three good drawers at the other. And the top! Solid snow-white PORCELAIN on iron, which cannot stain, crack or break. The rim of the top is slightly raised to prevent any liquid draining off on to floor. A perfectly clean surface—always. And you can make lovely pastry on it, too. Round corners—no sharp edges to cut you.

Write about FREE Trial Offer.

M. A. CASTELL LTD.
39, Rivington St., London, E.C.2

MODERN
SECOND-HAND FURNITURE
PIANOS, CARPETS, PICTURES, ETC.

Quoted from Stock.

Mahogany Grandfather Clock	**£9**
Inlaid Mahogany China Cabinet 4 ft. ...	**£7**
6 ft. do. Bedroom Suite	**£60**
Grey Axminster Carpet 7 yds. by 4 yds. ...	**£10**
Old Bow Front Chest of Drawers	**£8**
White Chest of Drawers	**£1 10s.**

INSPECTION INVITED. NO PRESSURE TO BUY.
No catalogues issued.

MARLBOROUGH GALLERIES
2 ARGYLL ST., OXFORD CIRCUS. REGENT 1661-2

Advertising—
HALL-MARKS A PRODUCT

YOU buy and keep on buying an article because you have found it to be dependable. Think—and you'll find it is an **advertised** article. Most of the good things you buy, and "prefer," are advertised articles.

Advertising hall-marks a product.

It is worth while looking for the advertisement that will help you.

Things You Want to Know

A Walnut Writing Table.

(W. H.).—Will you kindly give your opinion of the period and value of the table of which I send a photograph. It is in walnut veneered on oak and has oak lined drawers. The door of the centre cupboard behind the knee-hole is of solid walnut, veneered on the front, and is arched in a similar manner to the front. The cupboard contains two shaped shelves and a drawer to match.

[Your writing table is a very beautiful piece, dating from about 1720, and if in original condition is worth about £45. Two points strike me as peculiar—(1) the rather heavy moulding under the overhanging top (a slide is generally here); and (2) the curves of the arched opening. Assuming the cupboard door to be original, this establishes the correct curves for the arch, but they are inconvenient for the



knees, and the tone of the wood in the photograph suggests a replacement. Generally the curves over the knee-hole were much flatter and were formed on the face of a shallow drawer. Only by careful examination of the construction can these points be settled. The handles are too modern in their construction; the keyhole escutcheons conflict with the plain roses of the handles. —J. C. R.]

* * *

Treatment of Old Oak.

(F. W. T. W.).—I have a room entirely lined with old carved oak panels, but they present a dull and "starved" appearance. Can you suggest a treatment that will bring out the true colour and preserve the wood?

[On no account oil the oak; it will give it a yellowish tinge and a "gummed-up" appearance. I suggest that you rub some wax polish into it. If, however, the appearance that you indicate is due to paint left in the grain of the wood, then the only thing to do is to apply some paint solvent, such as "Solvoid" (obtainable from any oil and colour merchant), afterwards washing off with cold water and rubbing over with vinegar. But before doing this you might see what waxing will do.—P.]

* * *

A Wedgwood Dinner Service.

(A. J.).—Your help in discovering the age and value of a Wedgwood dinner-service, consisting of about 130 pieces, would be appreciated. The glaze is of a bluish tinge and the design consists of peonies and leaves.

[It is not possible to decide the age of your Wedgwood dinner service without knowing what marks it bears. The same patterns have been used for a number of years, and it is only by the marks that the age can be told, unless one has the opportunity of handling the pieces. If the mark is impressed, a rubbing would afford the best means of identification.—S. C. J.]

* * *

Fungus Below a Floor.

(S.G.).—I am living in a small house which has been built about eight months. A rather damp smell being noticeable in one of the ground-floor rooms, I examined the space under the floor and found a moist, white and brown growth in several patches on the brick wall and the joist directly under the hearth. Will you please tell me (1) if the growth is dry rot; (2) what should the space under the hearth be filled with; (3) should there be a damp-course in this material; (4) would the fixing of shutters to allow of air being drawn under the floor instead of over it, have any bearing on the dampness?

[(1) Most probably the fungus is dry rot, the conditions being favourable. (2) The space should be made up with dry hard core. (3) It is unusual to lay a damp-course below the hearth, though, of course, the fender-wall should have one. (4) The shutter for air supply to the fire, which would tend to circulate air below the floor, seems unlikely to have any bearing on the dampness referred to.—E.]

* * *

A Linen Room.

(P. S.).—I wish to convert a small room into a place for storing linen, and would be very grateful for suggestions. Hot-water pipes extend around three sides of the room.

[Your best plan will be to have cupboards fitted in front of the hot-water pipes, and to have a solid table top that finishes clear of the wall at the back, so that the heat can ascend to slatted shelving placed above the table top. The slatted shelving can be in three tiers and enclosed by curtains which draw tightly across, but still better would be sliding doors, which could easily be contrived. In an article in the issue of Homes and Gardens for September, 1923, diagrams were given explaining the arrangement of a linen room of this character.—J. W.]

* * *

A Victorian Water-colourist.

(A. E. B.).—Will you please give me some information about Copley Fielding and his work.

[Copley Fielding, whose full names were Anthony Vandyke Copley Fielding, was the son of a Yorkshire artist, Nathan Fielding. He was a contemporary of Constable and Bonington, being born in 1787 and dying in 1855. His genius was chiefly exhibited in water-colours, although he did paint in oils occasionally. He began to exhibit at the Society of Painters in Water Colours in 1810, and became the president of that Society in 1831—a position he held till his death. In 1824 the Paris Salon awarded him a gold medal at the same time as Bonington and Constable. Like Constable, he was a protagonist of the landscape school. Marine subjects, the Sussex Downs, and British lake and mountain scenes were his chief interest. He painted a few Italian scenes, but these were from the sketches of others. On the whole, the quality of his work was slight, as he did not reach very high in originality or purpose; but his elegance and delicacy have always made him very popular with purchasers. He amassed a considerable fortune and died at Worthing. Specimens of his work may be seen in the Victoria and Albert Museum.—J. G.]

* * *

Restoring an Old Mahogany Table.

(F. J. S.).—I should value your advice about a folding mahogany table which I have rescued from a stable loft. The four legs pull out at angles of 45 degrees to support the flaps, and the hinges of the legs are cut out of the wood itself and dovetailed. The table is badly damaged, one flap having been broken off, and splitting a piece about 1½ins. to 2ins. in width from the centre board. Very amateur repairs with pieces of iron have been attempted, causing further damage to the flap. Can you tell me the approximate age of the table and whether it is worth restoring? I propose to have it repaired by a cabinet maker and then to clean it myself. It is very dirty and stained.

[Your table is certainly worth careful restoration. I quite agree that you should place it in the hands of a capable cabinet-maker or joiner. Give him strict instructions to use no new mahogany unless absolutely essential, as it is quite impossible to-day to get wood of a quality equal to the old. To clean and polish the table, make a sloppy paste of beeswax dissolved in turpentine; smear this over the surfaces and sprinkle with fine pumice powder. Then go all over it very thoroughly with a rubber, adding a little turps or pumice powder to keep it moist, and continue the fine grinding action. This will result in an even, dull and very smooth surface, on which a little wax with a fresh rubber will bring up a good soft polish.—J. C. R.]

* * *

Two Derby Figures.

(N. A.).—I have two little china figures in creamy white, one representing a boy with a basket of fruit and holding up a bunch of grapes; the other of a girl with a basket of flowers. They are about 5ins. high and bear the following mark (not reproduced). Can you tell me where they were made?

[Your figures are Derby. They were made by Sampson Hancock, probably in the year 1866. They are worth approximately £5. It is often claimed that the best work of this factory was in "biscuit" and white.—S. C. J.]

* * *

Extra Duty from an Independent Boiler.

(A. D.).—We have an independent boiler installed in the kitchen, and wish to have a towel rail in the bathroom and a radiator in the hall. Is such a scheme practicable? I send a section plan (not reproduced) of the kitchen, showing its relation to the bathroom and the position of the windows and doors. The flooring in the kitchen, hall and bathroom is terazzo—a solid substance. The return of the hot water may be interrupted by the doors, but I suggest that the flow is carried along the ceiling and the pipe laid round the cornice. Would the pressure be sufficient to force a return? The return pipe can come back at a lower level than the flow, namely, along the top of the door level.

[The boiler should be quite capable of the extra duty proposed, but it must be realised that if a heating circuit is connected in which the same water circulates as in the hot water system, the latter will be apt to

draw rusty water. It would be quite possible to run a flow pipe from the boiler to the roof space, dropping in the bathroom to supply the towel rail and hall radiator, and returning below the floor to the boiler (presumably not desired owing to need for breaking up terazzo), but if the return pipe comes back above the doorhead as proposed, there is nothing to cause circulation through the radiator and towel rail, which would be below the return pipe. From the plan sent it appears that there is no course which a return could follow without interruption by a doorway.—E.]

* * *

Trouble with an Icing Syringe.

(J. E.).—When icing a cake I use an icing syringe, but I find it most unsatisfactory. After putting the icing into the holder and pressing the plunger down, the nozzle becomes choked and the icing is pushed past the washer into the holder again. I have tried several syringes and this always happens.

[The trouble you mention can only be due to faulty construction of the syringe, to the wearing away of some of the parts as the result of constant usage, or to imperfect cleansing after use. The most minute defect in the fitting of the parts will allow of the back-flow of the icing. The principle of construction of the syringe is so simple that, if well made, its efficiency cannot fail, but in an inferior article this trouble may easily occur.—S. E. N.]

* * *

An Oak Bookcase.

(A. L. R.).—Is the bookcase of which I send photographs (not reproduced) of any value? It is of dark oak, has a cupboard at each side, and three drawers at the top.

[Your bookcase has every appearance of being a modern production in the Jacobean style. Its value is just that of a good piece of carved oak furniture. It is probably worth about £15, though many people would not care for the cresting—quite a good composition in itself, but unsuitably placed: such ornamental features were meant to surmount the cornices of screens, overmantels, etc.—J. C. R.]

* * *

Two Agate Vases.

(C. L. L.).—I have two vases, 8ft. high, of Italian carved agate. I wish to sell these, but have no idea of their value. Can you help me?

[Your agate vases may be worth little or much, according to their age and a number of other details. Some forms of agate are known as "solid"; others are composed of thin layers of different coloured clays. According to whether there are two or more layers, so the beauty of the article is enhanced, and the value depends considerably upon these particulars.—S. C. J.]

* * *

Treatment of Thatch and Oak.

(J. T.).—May I ask your help in the following matters: (1) Do you know of any non-inflammable liquid that can be sprayed on the inside of the thatch of a summer-house to discourage spiders, flies and other insects? This should also be non-staining, as the house is built entirely of oak. (2) Flies seem to have a fancy for the oak, which already shows signs of being fly-blown. Is there any coating which would prevent this? (3) What is the formula for the wash which is put upon new oak to hasten the bleaching or weathering process, and what quantities go to the square yard?

[(1) A strong solution of alum and water may be used with success, but is not a permanent treatment. (2) A weak solution of ammonia might have some effect, but tends to darken the oak. (3) The most effective method to bleach or weather oak which is known to me is to make up a wash of unslaked lime and water just not too stiff to use with a brush; give the oak a liberal coating and allow it to stay on for a few days. Then scrape and wash off. This is not suitable for delicate joinery, but for beams, posts and heavy framing.—E.]

* * *

A Silk Picture of George IV.

(L. B.).—I shall be glad to know the value of a needlework picture of George IV in cavalry uniform leaning against his horse under the branch of an oak tree. The whole is worked in silk, except the king's face, which is painted. The picture measures 24ins. by 20ins., and has been in the possession of our family over a hundred years. It was worked by one of the Ladies of the Bedchamber.

[It is, I fear, impossible to determine the value of a silk picture without seeing the condition of it and the working of it. At the most yours is worth £10 and at the least £1. The picture you refer to is, however,



TWO STATES OF A PRINT OF GEORGE IV WHEN PRINCE OF WALES.
By J. R. Smith after Gainsborough.

an interesting one. It is probably a copy from a print by J. R. Smith after a painting by Gainsborough that was vastly popular. It was so popular, in fact, that the original mezzotint plate had to be reworked so many times that no fewer than ten states of it are known. Originally published in 1783, the tenth and last state was issued in 1813. In the meantime, George had grown older, and the astute printsellers took note of the passage of time and did not hesitate to alter Gainsborough's original conception, as the above illustrations, of the second and ninth, show. Happily, even if projected, no state is known showing him as King George IV. I wonder if your picture is worked upon a backing of this print? It was not an infrequent device for securing verisimilitude of the face and hands, which were left clean and unworked.—J. G.]

* * *

A Print by Meryon.

(M. L. H.).—I have a framed print of the "Abside de Notre Dame de Paris," which I bought recently for 15s. At the top left-hand corner there is a mark resembling the letter M, surmounting the figure 9. Do you think it is by Méryon?

[I think there is no doubt that your print of Notre Dame is by Méryon. In its first state it has sold for as much as £350, but only £6 in the third state.—S. C. J.]

* * *

Moss on a Lawn.

(T. H. W.).—Can you tell me the best way to destroy moss growing on a lawn?

[Moss on a lawn is generally a sign of poorness of soil, and sometimes indicates the need of drainage. It is generally safe and always less expensive to assume that it is caused by poverty. Scratch out all the moss possible with an iron-tooth rake; spread over the surface a dressing of rich soil mixed with lime in the proportion of four parts to one of lime. While the dressing should be liberal, it cannot be very thick, or the grass will not grow through it. If at the end of March the grass is weak and patchy, apply another dressing of rich soil and lime and sow grass seeds at the rate of about half an ounce per square yard.—A. O.]

* * *

Storing Pots and Pans.

(M. D.).—For some time I have been wondering if I can improve my present arrangement for storing saucepans. These lie at present inverted on the scullery shelf, the lids being accommodated on nails driven into the wall below.

[The best means of keeping saucepans is a triangular potstand, consisting of three legs with iron strips forming shelves at intervals up the stand. These stands may be had up to about 6ft. in height, so that quite a large number of pots can be stored in a very small space. There is no surface on which grease can collect, and, what is most important, air can get freely inside the pots. The best place for the stand is in a corner of the scullery, with the apex of the triangle fitting right into the corner, where it can be held by a staple. An article describing how to make such a stand appeared in the issue of HOMES AND GARDENS for June, 1919, or one can be bought at any good domestic store.—J .R. W.]

* * *

A Garage Floor, and Wall Covering.

(P. P.).—I shall be glad of your advice on the following matters:—(1) My garage has a chalk floor. This is well rammed and fairly level, but always has a finely powdered surface, which "dusts up" at the slightest movement, and covers everything. (2) One of my bedrooms has asbestos walls. This room is at present distempered and is as cold as a refrigerator. What treatment would you advise to make the room warmer? (3) The dividing wall between the kitchen and the bathroom is also of asbestos on each side, but is not nearly sound-proof. How can I improve it in this respect?

[(1) Rammed chalk seems a most unsuitable material and I can well understand



They can be sharpened

FROM the hands of first-class cutlers, knives of FIRTH STAINLESS STEEL are well-fashioned, have good handles, last a lifetime and *retain a sharp cutting edge*, providing, of course, they are occasionally sharpened on a good "steel." That is why it is so important to see that the knives you buy bear the name of a reputable maker *in addition* to the FIRTH STAINLESS Mark.

FIRTH STAINLESS



Choose for your Curtains the Colours you love

Curtains are the keynote of your decorative scheme. Make them glow with warmth and friendliness. Choose the colours you love from the wonderful range of Durobelle Fabrics. They never fade. Sun may shine on them, you may wash them; time may pass. Year in and year out their colours remain as fresh and beautiful as when you bought them.

A book of over three hundred patterns of Durobelle in many textures and lovely colours is yours for the asking. Simply send a postcard saying you want it.

ALLEN'S FADELESS

Durobelle

Any length replaced if colour fades.

Plain Casement Cloths, in great variety of colours and qualities, 28-50 ins. wide, from **1/0½** per yard.

Highly Mercerised Casements, 50 ins. wide, from **2/6½** per yard.

Satin Stripe Casement, 50 ins. wide, **3/11½** per yard.

Satin Stripe Poplin, in delightful colourings, 50 ins. wide, **6/11** per yard.

Beautiful Velours, 50 ins. wide, from **6/11** per yard.

Taffetas, in plain, shot, and striped effects, 50 ins. wide, **8/11** per yard.

Heavy Terry Cloth, in shot colours, 50 ins. wide, from **8/11** per yard.

Rich Soft Chenilles, 50 ins. wide, from **8/11** per yard.

Reproductions of lovely old Damasks, 50 ins. wide, from **9/11** per yard

And many others

Send for Free Patterns of all these Fadeless Durobelle Fabrics—To-day

"MY LADY'S HOME"

A delightful book in colour forming a complete guide to Home Furnishing and Decoration will be sent to any address free on application. Drop us a postcard.

J. J. Allen Ltd

(Dept. K.) BOURNEMOUTH. London Showrooms: 188, Sloane St., S.W.

Please address all enquiries to Bournemouth

An intelligent interest in advertising simplifies buying



A Free Booklet "Light of Other Days" giving the story of "Nell Gwynn" Candles will be sent on request.

The appealing pair

TWO PRODUCTS OF GREAT CHARM

"The Ideal Gift for Friends Everywhere."



"NELL GWYNN" REGD

Antique

CANDLES

Produced by the highly skilled experience of the oldest candle house in the world. "Nell Gwynn" Candles, in 26 art colours, add the finishing touch to any scheme of decoration. They burn with a steady light—without smoke, without odour.

WILL STAND TROPICAL HEAT

LAGOS, NIGERIA.

"I feel that I must write and tell you how delighted I am with your "Nell Gwynn" Candles. Besides being a perfect decoration to the dining table and rooms, I find they are the only candles which I have used so far which do not melt in this tropical heat and turn over . . . .

I am really delighted with them, and shall recommend them whenever I can."

Signed E. B. H.

26 ART COLOURS

1. Light Pearl Grey 2. Dark Pearl Grey 3. Electric Blue. 4. Sky Blue. 5. Light Blue. 6. Dark Blue. 7. Jade Green. 8 Peacock Green. 9. Apple Green. 10. Sulphur Green. 11. Sulphur Yellow. 12. Maize Yellow. 13. Old Gold 14. Blush Pink. 15. Pink. 16. Old Rose. 17. Rose 18. Red. 19. Dragon's Blood. 20 Assyrian Red. 21. Royal Purple 22. Orange 23. Black. 24. White 25. Heliotrope 26. Lavender

PRICES:

Long (12 ins.)	Medium (10 ins.)	Short (8 ins.)
4 in box	4 in box	4 in box
2/9 per box	2/3 per box	1/9 per box
2 in box	2 in box	2 in box
1/6 per box	1/3 per box	1/- per box

"Our Nell" REGISTERED

TOILET SOAP



A complexion cream and perfume in one: a soap that makes a luxury of the simplest toilet. Its rich foam refreshes and leaves a clinging fragrance which appeals to women of charm whilst its absolute purity makes it eminently suitable for the most delicate skins.

The "Nell Gwynn" Candles and "Our Nell" Soap are sold by most high-class stores. If any difficulty in obtaining we will send boxes, postage paid, on receipt of prices stated, stamps not accepted. Foreign and Colonial orders must be accompanied by extra postage.

Dept. 13

J. C. & J. FIELD, LTD.

Soap & Candle Manufacturers

LONDON, S.E. 1

1642 to 1642 in the reign of Charles I

PRICE 6d. per Tablet

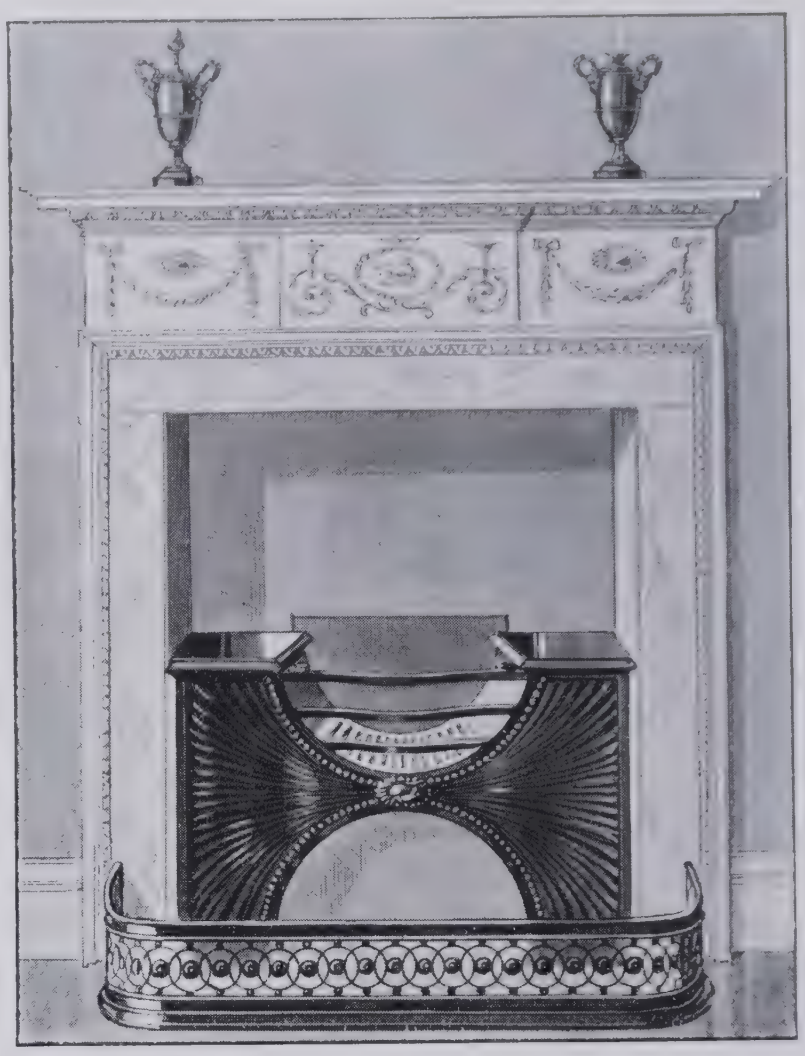
ALL CHEMISTS AND STORES

Daintily packed in

3 Tablet boxes - - 1 6 per box
6 .. .. - - 3 - .. ..
12 .. .. - - 6 - .. ..

The OLD IRON SHOP

Write for Booklet



Suggested Treatment for an Adams Fireplace

I. Old Compo Mantelpieces from . . **£8 : 10 : 0**

II. Genuine Old Hob Grate **£6 : 10 : 0** Others from £4 : 10 : 0

III. Genuine Old Pierced Steel Fender . Others from £2 : 10 : 0 **£4 : 10 : 0**

IV. Pair of Genuine Old Bronze Vase Candlesticks **£4 : 10 : 0**

The above are offered as illustrated subject to being unsold

In March Issue of Homes and Gardens we will deal with a 17th Century Fireplace

BOWMAN BROS

Also at Camden Town, N.W.1

25, DUKE STREET,
Manchester Square, London, W.1
Tel.: Paddington 3638

Georg Jensen

By Appointment To H.M. The King of Denmark Also H.M. The King of Sweden

56, Maddox Street, W.1

(Off New Bond Street)



Tea Set in simple design (Capacity 1½ pints).

Hand-wrought Silver Goods of Uncommon :: Design ::

Wedding Presents Presentation Bowls :: Table Silver ::

In Prices ranging from **10/- to 100 gns.**

A good medium brings the resources of the Kingdom to your door.

" dusting up "—even cement-surfaced crete is apt to do so. I suggest that the lk be surfaced with not less than 2ins. fine concrete, screeded smooth—the eeding being mixed with one of the liquid or hardeners, or, alternately, sprinkled h a solution of one of silicate of soda to r of water, allowed to dry, and well shed off with clean water after four hours d in less than twenty-four hours; the ole treatment being repeated three times. I suggest covering the cement-asbestos eets with " Celotex," and papering. This terial is a fine non-conductor. (3) Celotex " will also greatly improve con-ions in this case. It might be preferable use the material on the opposite side the bathroom, as the asbestos sheeting on throom side would be less absorbent. however, it must be on the bathroom le, enamelled zinc sheets could be used as covering to form a splash-dado.—E.]

* * *

aining Oak Furniture.

(M. A.).—Is it possible for an amateur stain new white oak furniture an antique own colour? If so, will you kindly tell e the method and the best stain to use. it necessary to fix the stain with French olish?

[If you are inexperienced in the applica-on of stain to wood, I advise you to get me vandyke brown crystals, dissolve em in warm water to the required strength, nd apply to the wood with a soft flat rush, working in the direction of the grain nd being careful not to run over the edges. would be advisable to practice first n an odd piece of wood. When quite ry give a second coat if not dark enough. ub over, when dry, with a clean rag, nd give quickly an application of clear r brown French polish with a brush. Vait two days, then again rub over with a lean rag and afterwards apply wax polish. The application of French polish is necessary n order to prevent working up the stain hen waxing.—J. C. R.]

* * *

A Beleek China Tea Set.

(H. P.).—I have a tea set of Beleek hina—very fine and of shell-like appear-nce, with tray to match. The tea set omprises teapot, sugar basin, cream jug nd four cups and saucers. Can you tell ne its present value?

[You do not state if your Beleek china s marked and, if so, what the mark is. Much of course, depends upon such par-iculars. If only a little over thirty years ld, it would not be worth more than £2, but f dating back to the eighteen-sixties the alue is considerably more.—S. C. J.]

* * *

A Damp Concrete Wall.

(H. J. K.).—Can you suggest a remedy for a damp wall in a newly-built cottage of breeze concrete cemented and rough-cast? One wall on the most exposed side gets damp when there is driving rain. I have applied a damp-proof mixture to the outside, but it has been only partly effective.

[Any damp-proofing mixture should be applied in successive coats (when the struc-ture is thoroughly dry), until the walls refuse to absorb any more. If further coats fail to exclude damp, an additional coat of cement rendering mixed with Pudlo, Novoid, or other waterproofer could be applied. It might be necessary to hack the present face to give a key, especially if an oily mixture has been used.—E.]

* * *

Cleaning a Gas Cooker.

(C. L.).—On returning home after a long absence, I find my gas cooker in a very neglected state. Can you tell me how to clean it?

[Remove the top bars or grids, the boiling burners, grill burner and deflectors, and scrape them well with a knife to remove all burnt food and metal scale. A wire brush is handy for this purpose. Clear the holes of the burner with a small skewer or wire, and shake out all dust and dirt. If corroded, the parts will require to be washed in strong soda water, and in extreme cases it is a good plan to put them into an old pail containing a fairly strong solution of caustic soda and boil them for a quarter of an hour. Be careful, however, not to get the caustic soda on the hands; use a pair of tongs to remove the parts from the pail, and then rinse them in water, using a brush in the rinsing water to remove all traces of dirt and scale. Dirty grill deflectors can be cleaned by bringing them to a cherry red with the gas full on, afterwards brushing off any scale with a wire brush. Remove all fittings from the oven. The shape of the oven gates and grids prevents them being boiled; therefore scrape and scrub them in the caustic soda solution, or a preparation like " Kleenoff " can be used, and again the hands must be protected. The outside of the oven, unless it has an enamelled finish that can be cleaned with hot soapy water, is best treated with a good stove enamel. The issue of HOMES AND GARDENS for December, 1922, contained an illustrated article on the cleaning of a gas cooker.—T. K.]

* * *

Lavender Water.

(M. K. W. S.).—Can you give me the formula for lavender water as made and used by our grandparents?

[Our grandparents made lavender water in their stillrooms. The lavender flowers were picked and put into a " still " or " alembic " with cold water. This was brought slowly to the boil, and on the only opening in the " still " was a narrow pipe leading into a condenser. The steam, laden with the essential oil from the lavender, was forced through this pipe, and the oil or essence afterwards separated from the liquid. By combining the essential oil with other materials lavender water was produced. The following was a usual formula: Oil of lavender, 1 oz.; rectified spirit, 1½ pints; rose water, 1 gill.—F. B. J.]

* * *

House Questions.

(L. P.).—I have moved into a new house and would like advice on the following matters:—

(1) The draining boards fitted on each side of the sink are of deal—neatly made of seasoned wood. Should these be given a coat of linseed oil to prevent rotting or swelling?

(2) I find that the whole interior surface of the w.c. cistern below the water line is very thickly coated with rust. What treatment do you advise?

(3) Several of the doors require adjust-ment in order to allow them to pass over the carpets. Would it be better to fit rising hinges or to have the bottom of the doors planed? The latter expedient often spoils the appearance of a good door and lets the draught in.

(4) I have stained the surround of one of the bedroom floors with vandyke powder ground in water, afterwards using boiled linseed oil. I noticed that when the stain was dry, and before applying the oil, it was quite easy to rub off a great deal of it from the surface of the wood. Does the water stain and linseed oil treatment make as permanent and satisfactory a job as when a spirit stain is used? How can I make the colour produced by the vandyke powder rather more of a golden brown? Can I fill the nail holes with beeswax darkened with umber powder, and, if so, should the holes be so filled before or after staining?

[(1) It is of little use to oil deal. The boards should be wiped dry when not in use, and provided that the wood is of proper age and well seasoned, you will not be troubled with rot.

(2) A cast-iron cistern is bound to rust inside sooner or later, but when new should be well painted. Probably only one coat of paint was used originally. To stop the rusting you will have to dismantle the valve and syphon, scour the interior with emery and give it four coats of white lead.

(3) You would probably find that very little need be taken off the bottom of the doors, but, of course, the space would be more noticeable than a door hung only just clearing the boards. Rising hinges get over this objection, but the door will not remain open.

(4) When you used water stain it is possi-ble you had the mixture too muddy; two thin coats are better than one thick one, but no doubt the oil largely corrected this. Brushing the floor before waxing is recommended, as it saves wax and brings up the polish more quickly. Water stain with linseed oil is as permanent as a spirit stain, but neither is so penetrating as " Solignum." To alter your vandyke colour you had better rub over the floor with No. 1 glass paper and then brush on a light brown spirit stain, taking care to follow the direction of the boards. Rub over with a paper pad and wax polish. The wax filling for nail holes is perfectly suitable with water stain—the filling being done last in all cases.—J. C. R.]

* * *

Determining the Wallpaper Required for a Room.

(F. U.).—Is there a simple way of deter-mining how many pieces of wallpaper will be required for a certain room? I wish to repaper my sitting-room, but am at a loss to know how much paper to get.

[Measure the length of the room from wall to wall, then the width, add these two together, double the total and multiply by the height of the room from skirting to ceiling, or from skirting to picture rail, as the case may be. Then deduct the space occupied by window, door and fireplace, and divide the sum by 63 (which represents the number of square feet in one piece of English wallpaper, a " piece " being 21ins. wide and 12yds. long=63 sq. ft.). Assuming that the room is 16ft. long, 12ft. wide and 10ft. high; length 16ft. + width 12ft. = 28ft. This doubled=56ft. Multiplying by the height 10ft. we get 560ft. Deductions: Door, 6ft. × 3ft. 6ins.=21ft.; window, 6ft. × 3ft. 6ins.=21ft.; fireplace, 4ft. × 3ft.=12ft. Total 54ft. Deducting this 54ft. from the 560ft. gives 506ft., and this divided by 63=8. So eight pieces of paper will be sufficient for the area to be covered, with one piece added for the sides of the chimney and subsequent repairs.—D. T.]

* * *

A Rockingham Tea Set.

(M. H. M.).—I have a Rockingham tea set in buff and gold, and am anxious to find some cups of a similar pattern. Can you tell me where I might get them?

[Your chances of matching the Rocking-ham tea set are very small, as the factory produced quite a large range of patterns, both in porcelain and earthenware, during a period of one hundred years. Such firms as Messrs. Law, Foulsham and Cole, of 7, South Molton Street, W.1, and Messrs. Stoner and Evans, of 3, King Street, St. James's Square, S.W.1, might be able to help you. Of course, a number of factories would be prepared to make new copies for you, but they would be expensive.—S. C. J.]

WHIELDON: A NEGLECTED WARE



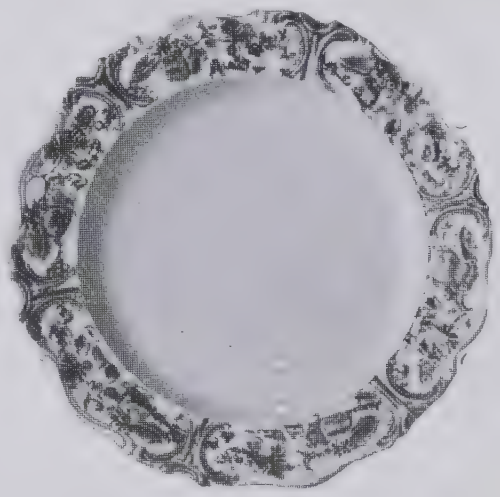
FIGURINES OF WHIELDON WARE.

THERE is a fatal fascination about an antique shop for lovers of beautiful old things; yet often, when one enters the shop and sees the dealer's expression of polite expectancy, one is confronted by the thought —"Now that I've come in here I must buy something, although I only want to look round—but what shall I buy?"

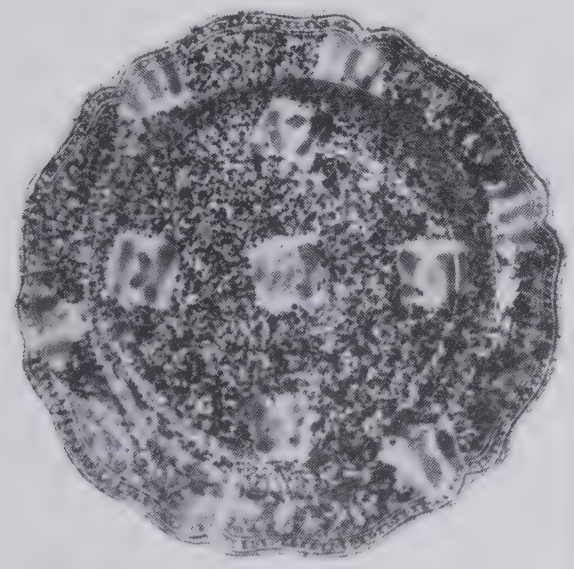
A piece of china is, more often than not, the way out of the situation, and the china towards which the average person inclines is of the kind that was manufactured by Wood, Neale, Walton or Davenport. One feels safe there. Everybody who collects china has some little Staffordshire figures, but while not wishing to decry these, their very ubiquity—and the frequent palming off of modern imitations—rather chills my feelings towards them. Their merit seems to me to be chiefly in their "quaintness," yet to the critical eye their modelling appears crude, and the variegation of their colouring, taken by itself, is not a thing to be admired.

Accordingly, when I enter an antique shop my interest is not excited by the forms of china that one sees everywhere, but rather by any object that, in its colour and modelling, shows that the potter has set out with some definite colour scheme in mind and has fashioned his work on rhythmic lines.

This attitude towards a purchase will ensure a collection that is distinguished by its unusualness, and the search for uncommon



A CREAM PLATE.
The foliage border shows a typical Whieldon treatment.



A TORTOISESHELL PLATE
Enlivened with splashes of colour.



ANOTHER TORTOISESHELL PLATE.
Note the scalloped edges.



A GROUP OF WHIELDON'S MOST INDIVIDUALISTIC CREATIONS.
A plate with pierced border forms a background to tea-caddies in the Chinese taste, and apple and pineapple ware.



"YOU can see that health shines out of her eyes," writes the mother of this bonny, happy little maiden.

"'Ovaltine' is her regular beverage, continues her mother. "It keeps her happy and healthy, and she loves it."

For growing children delicious "Ovaltine" should be the daily beverage. It supplies every food element they need for health and the proper development of brain, nerve, and body.

"Ovaltine" is unique in presenting those vital food elements in scientifically correct proportions. The exclusive method of manufacture extracts the rich nutriment from malt, milk, and eggs. In "Ovaltine" these nutritive elements are highly concentrated, and rendered easy of digestion and assimilation. "Ovaltine," further, contains all the essential vitamins, which are likewise present in correct ratio.

"Ovaltine" is the food beverage which has been proved to be complete and perfect by highly scientific physiological tests, and also by practical experience in every part of the world.

Give your children delicious "Ovaltine." Watch them becoming robust, healthy, and happy. See the glow of health on their cheeks, and the light of healthy, happy childhood in their eyes.

OVALTINE

TONIC FOOD BEVERAGE

Builds-up Brain, Nerve and Body

Obtainable throughout the British Empire.

Prices in Great Britain, ***1/6, 2/6,*** *and* ***4/6*** *per tin.* P. 350

A. WANDER, Ltd., London, S.W.7.

Works: King's Langley

OVALTINE RUSKS

More appetising, easily digested, and much more nourishing than ordinary rusks or biscuits

Price 1/6 & 2/6 per tin

OVALTINE CHOCOLATE

Everyone will enjoy this most delicious and very nourishing and sustaining food sweet

Price 8d. & 1/3 per packet



'UNO' 2 IN 1

Bathroom Seat & Soiled Linen Hamper

THIS is 'the very thing' for your bathroom. Smarter and cleaner-looking than the old basket, the UNO also provides a cork-covered seat—Two useful articles for the price of one!

It is enormously strong, yet is light in weight. Finished in smooth white enamel, it is cleaned in 'no time' and will give a lifetime's pleasure in its use. A space-saver too.

The sizes (top) are 10 x 15 ins. and 22 x 11½ ins.

Prices from 32/-

Write now for booklet showing the UNO specialities for those who love their homes.

UNO PRODUCTS

ESSENTIAL TO CLEANLINESS.

UNO WORKS, 1-5, LADBROOK RD., SOUTH NORWOOD, S.E.25

Your Furnisher or Ironmonger supplies 'UNO' Products O. & S.

CHUBB'S BOUDOIR SAFE



	High	Wide	Deep
Outside Size - - -	17″	× 15″	× 14″
Inside Size - - -	12″	× 10″	× 9″

Net Weight - - - 1 cwt.

Fitted with Chubb's Lock and 2 Keys.

PRICE - - £10:0:0

CHUBB & SON'S LOCK & SAFE Co LTD

HEAD OFFICE:

128, Queen Victoria Street, London, E.C.4

West End Branch:
68, St. James's St., Pall Mall, S.W.1
Telephone: REGENT 4005

Central London Branch:
39, Aldwych, W.C.2
Telephone: CITY 3170

AS FINE AS FINE CHINA CAN BE



CHEERFULNESS is admirably expressed in the pattern illustrated (No. 11280). A rich old Chelsea design forms the decoration, and the China is obtainable in Tea, Coffee, Breakfast and Morning Sets, Jugs, Teapots, etc. Like all Shelley China, it is of guaranteed quality—the Trade Mark on the Base of each piece is your safeguard in buying.

The majority of Pottery and Glass Shops are showing this Chelsea range. Ask to see it; you will be agreeably surprised both by its appearance and the modest prices.

Coloured illustration and name of nearest supplier sent on application.

Shelley CHINA

SHELLEYS Potters (*Advert Dept*) LONGTON STAFFS

SHELLEYS

Two Steeples

No. 83 quality socks — have attained their present perfection through the work and experience of generations of stockingers.

They have been carefully thought out in every detail in order that they will please you and serve you honestly.

Ask your Hosier for — "**Two Steeples**" **No. 83 quality socks**' and you will be as enthusiastic about them as we are.

Made and guaranteed by-
"Two Steeples" Limited, Wigston, Leicestershire.
(the original makers of unshrinkable pure wool underwear)

Make use of our Service Department—see page xli.



GATE WARE TEAPOT BY WHIELDON.

pottery will afford an excuse for entering an antique shop with assurance.

There is a ware that seems to me to meet the case admirably. Only passing mention of it is made in most books on British pottery, yet the maker was at one me in partnership with Josiah Wedgwood, who parted ompany with him because of his conservative adherence to he creation of certain types of ware that I shall describe. The pottery is that of Thomas Whieldon of Little Fenton, nd it is very distinct in appearance from its contemporaries.

Although, as I have said, small mention is made of Whieldon in most works, he is acknowedgedly one of the best potters of his lay. He was at work in 1740 and did ot die till 1798. He employed men in is factory who afterwards exceeded his wn fame—including William Greatbach, osiah Spode and Aaron Wood. His conemporary was the elder Astbury.

Whieldon's wares fall broadly into ive classes—(1) black glaze pots for tea nd coffee, (2) pottery figures of men and vomen, birds and animals, (3) agate ware, 4) mottled, marbled and tortoiseshell vares, (5) cauliflower and pineapple and imilar wares.

His early productions were in agate ware. Knife-hafts and snuff-boxes and himney ornaments were staple productions in those days, and Whieldon followed uit, producing teapots in this ware as well. He also manufactured tortoiseshell and melon plates with ornamented edges, the rims being generally divided into six scallops.

His excursions into black glaze ware are hard to identify, as the practice was an inheritance from Tudor days and common to many potters. It is not very attractive, and as it can seldom be ascribed with certainty to Whieldon, its absence in a collection need not be regretted.

The tortoiseshell colouring of Whieldon is the finest of its kind; it is a flooded mass of rich manganese brown colour with here and there, occasionally, soft splashes of copper green and cobalt-blue. Moreover, Whieldon had a true sense of design, and his perforated double teapots are really wonderful pieces of work. With these went octagonal plates in the same colouring. The good ones of these are 8ins., 13ins. and 13¾ins. in diameter, and inscribed through the foliage of later issues is the sentence "Success to the King of Prussia and his Forces" — a very intimate reminder of the Seven Years' War, that won us Canada on the battlefields of Europe, and marking the date as about 1760. These pieces are uncommon and seldom seen even in museums.



A TEAPOT OF FREQUENT FANCY.

In addition to this form of ware Whieldon evolved, when in partnership with Josiah Wedgwood, a green and mottled glaze, the softness and depth of tone of which is unlike anything else in British pottery. Some people assert that Wedgwood was entirely responsible not only for the colour but also for the glaze. And it is certainly the fact that Whieldon, at the time he produced them, was in association with Wedgwood on the understanding that although they manufactured jointly, certain processes should remain Wedgwood's secret. It is these pieces that one encounters frequently in antique shops.



A DELIGHTFUL DOVECOT.

Carried out in mottled brown colourings.

Whieldon employed the colours just mentioned with great effect in those pieces whose unique design proceeded from his imagination. He took the commonplace shape of the cauliflower and transformed it into a thing of beauty. The pineapple he treated in a similar manner, and it is interesting to note how he was never defeated in adapting a *motif* to a design. Teapots and sugar-bowls, cream-jugs and sauce-boats were all subordinated with great art to a central theme; nor did this subordination stop at plates. His tea-caddies are a delight by reason of their good shape and their embellishment with those colours that he evolved.

His colour-sense seems to have selected objects that would form the basis of good colour contrasts. The orange-yellow and green of his pineapple ware and the contrast he imparted between the creamy-white portions of his cauliflower ware and those in his wonderful rich leafy green is fresh and pleasing.

His figurines invariably embody the colours he loved, and in these particularly he showed his genius. They are all human figures and animals modelled delightfully. It is not always easy to distinguish Whieldon figurines from those by the Wood family.



MEMENTOES OF THE SEVEN YEARS' WAR.

Two coffee-pots and a plate with medallions of Frederick the Great.

The Woods' were more exact, perhaps, but Whieldon's display a higher artistry. As for Toby jugs, it is unlikely that Whieldon ever made any, since these were introduced to abiding popularity shortly after he retired.

Occasionally you may come across plaques by Whieldon, and their origin is invariably betrayed by those colours in which he especially delighted—green, brown, grey-blue and melon colour. He was responsible for pottery vases shaped like cornucopias, usually in a rich green, but these are the least pleasing of all his works, as they suffer from over-ornamentation and the almost unrelieved use of green makes for heaviness.

Of the illustrations of the ware which are here given, the group of figurines (page 348) is shown to convey the pleasing effect that results from bringing together well chosen objects. Even in black and white they look charming, but no illustration can convey the delightful green colour of the arbour and the soft green and brown dresses of the figures.

The cauliflower ware is of white and the deep green that Whieldon employed. The design of the plate which embodies the same cauliflower *motif* is bold and well conceived. It is out of the ordinary without being bizarre or ugly.

In his pineapple ware Whieldon was able to employ his rich orange-yellow. The contrast between this colour which forms the fruit portion of his design and the green of the leaves is a fine example of true colour-sense.

The tea-caddies streaked with green, grey-blue and brown must be seen to be appreciated. In the specimens shown (page 348) Whieldon has adapted Chinese design with great ability. His teapots in this *genre* are unmistakable and were a direct catering to that taste which also produced Chinese Chippendale. The apple ware teapot is an amusing shape with a happy *mélange* of splashes of green and brown and melon colour on a white ground that has become creamy with time. Once more it is the soft depth of the colours, the insistence on primary notes—no meretricious additions of bright blues, reds and pinks—that give it charm.

The primary note of the pierced plate is a rich green with splashes of orange and blue-grey for the fruit.

In the examples on the preceding page illustrative of the affection the nation felt for Frederick the Great, the larger coffee-pot is of cream with cannons splashed in brown, and the medallions of Frederick have blue-grey splashed on his military coat. The other coffee-pot is of green and brown, with green predominating, and is, perhaps, the least pleasing example I have seen. The plate is of grey with grey-blue and browns splashed here and there.

As regards the teapots, the one of agate ware may be definitely put down to Whieldon himself. The veining is



CAULIFLOWER WARE.

of grey-blue and brown, and the design on a deep cream ground with three stumpy legs is pleasing. Whieldon produced the agate ware by placing thin laminæ of different colours in an alternating arrangement, cutting these cross-ways by wires after doubling them over and working them variously. The veining which resulted was, in its fineness, proportionate to the number of doubling and cutting operations. As already stated, other potters produced similar ware, as they had also anticipated his mottled, marbled and tortoise-shell ware; but it is quality that marks Whieldon every time.

The other teapot is of grey with melon-coloured roses trailing over it in a design that is typical of Whieldon ware, and is not infrequently seen in antique shops.

The plates shown on page 348 are illustrative of what has been said as regards shape and—excepting the centre plate—colour. The blotches in the main body are the soft splashes of copper-green and cobalt-blue referred to above. The centre plate is in cream. The foliage border is executed again in Whieldon's greens and browns and grey-blues, and is remarkably attractive. This is the treatment accorded to the garlands wreathing the heads of cups modelled into a satyr's face which he also produced.

Finally, it is to be noted that ware quite properly called "Whieldon ware" is not necessarily ware manufactured by Whieldon himself, for he had his contemporary imitators who produced very similar results, and the term has therefore come to be generic.

JAMES GREIG.

HARDY PERENNIALS

For the Garden and the House

FOR the comfort of all who were unable to plant in autumn, it may be stated that the great majority of hardy perennials can, with complete success, be planted in February, and in the case of subjects having thick, fleshy roots it is really better to transplant in February than in November. It may be necessary to remark that if wintry weather prevails during February, planting operations must still be suspended, even though it may mean planting in March, for frozen, snow-covered or thoroughly saturated soil should not be worked simply because St. Valentine's Day has arrived. Assuming, however, that some time during the month the soil is in a condition that permits digging and treading without its adhesion to tools and boots in a pasty mud, February must be reckoned among the most important planting months of the year.

Deep digging, manuring and "making up" borders and beds are tasks of recognised importance, but, generally speaking, this is the part of garden management that is deputed to hired labour, and even if, for the sake of exercise, one elects to do the digging, there is no lack of instruction on the subject in the multitude of handbooks within reach of all.

An equally important and, to all but experts, a far more difficult problem is that of selecting the kinds and varieties of plants which are best adapted for one's particular purposes and for the environment in which they are required to grow, for upon a wise choice of plants will depend the measure of success and enjoyment to be derived from a garden.

Hardy perennials are justly credited with great capabilities. One may constantly read that hardy flowers may be had in bloom continuously from earliest spring till the arrival of winter; that hardy flowers provide an abundance of flowers for cutting, that they will grow in town gardens as well as in the open country, in shade and in sunshine, by the seaside as well as in the Midlands. All this is correct

LUXURIOUS COMFORT *from* BEDTIME *till* DAWN



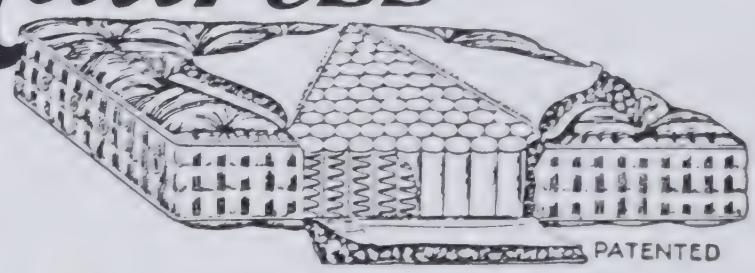
MAKE your bed luxuriously comfortable by installing the "Vi-Spring" Overlay Mattress. The exquisitely soft resilience of its 1,000 Small Patent Springs ensures a sense of perfect comfort which quickly induces the most sound, refreshing sleep.

The "Vi-Spring" Overlay is for use on the "Vito" Box Spring, Chain, Woven Wire, or any of the usual supports.



Vi-Spring Mattress

"THE BEST FOR REST"



The leading house furnisher in your district will be pleased to show you the "Vi-Spring" Overlay Mattress. Illustrated Catalogue sent free on application to :—

MARSHALL PATENT MATTRESS CO., LTD. 14, Vi-Spring Works, Victoria Road, Willesden Junction, N.W.10





Specimen Houses on view daily including Saturdays & Sundays.

Most Attractive Private Residential Estate in London

(*Formerly the property of the late Baroness Burdett-Coutts*).

Ideally planned Freehold houses of every pleasing type, close to the unspoilt loveliness of Kenwood, and the famous and picturesque Hampstead Heath. The golf links of Highgate are a few minutes' walk away. All facilities for sport. Rapid and easy access to the City and West End by 'Bus, Tram, Tube and Train service.

"HOLLY LODGE" ESTATE

OFF WEST HILL, HIGHGATE, N.6.

FREEHOLD HOUSES. Detached and Semi detached. With and without garage.

Prices from £1,500 to £5,750.

MAY BE INSPECTED IN COURSE OF ERECTION.

For detailed particulars apply to the

CENTRAL LONDON BUILDING CO., LTD.

24, GROVE END ROAD, ST. JOHN'S WOOD, N.W.8

Phone : Paddington 1834.



The glowing welcome of a well lighted home!

How invitingly a well-lighted house gleams at night, what a source of pride to its owner! A radiantly lighted home influences the health and outlook of its occupants; brightness and cheer are everywhere. Country dwellers need cheerful, healthy electric light as much as town folk and a Delco-Light plant will transform *your* home wherever it may be, providing a flood of bright light throughout the house, yielding a measure of luxury and cheer out of all proportion to its cost.

Delco-Light is the complete electric light and power plant that renders electric light and power service equal to any town supply. Compact, dependable, sturdy, economical, easy to buy, easy to operate, Delco-Light is the ideal lighting-plant for Country Houses.

Delco-Light plants are equipped complete with those necessary adjuncts of good lighting service

DELCO-CHLORIDE BATTERIES

They make possible an economy of upkeep that will surprise you. Current is stored ready for use at any time at the turn of a switch, no need always to run the plant. Besides economy there is increased convenience and the light is steady and absolutely free from flicker.

Delco-Light plants may be obtained on the G.M.A.C. plan of deferred payments if desired. Let us quote you for a complete installation.

JOHN RICHARDS & CO. (ELECTRICAL ENGINEERS) LTD.

75, VICTORIA STREET, WESTMINSTER, S.W.1

TELEPHONE: VICTORIA 2025.

DELCO-LIGHT and Delco Chloride Batteries.

It is worth while looking for the advertisement that will help you.



LUPINS EFFECTIVELY GROUPED ALONG A SIDE PATH.

if—but only if—a suitable selection is made, keeping clearly in view first the peculiarities of situation and soil, and secondly, the special purposes which are to be one's chief consideration.

We have, fortunately, a large number of hardy perennials which may well be called "general purposes" plants, indicating their capability of making a fine show in the herbaceous border, and also providing a quantity of flowers for cutting; but, in a good many instances, these excellent plants demand, as a condition of fulfilment of their promises, that they shall be given congenial environment and liberal culture. On the other hand, some plants are capable of growing and blooming in what must, for varying reasons, or a combination of disadvantages, be termed unfavourable conditions, and even though these may not produce ideal material for dinner-table decorations it may be a great boon to have them established in some part of a garden where many plants could not exist.

Another point is that, although a plant may legitimately be described as an excellent border plant, and good for cutting, it must obviously be impossible to maintain the maximum gaiety in a border if a large proportion of its flowers are to be cut as soon as they open. Where a garden is of sufficient extent to permit it, there can be no better plan than to plant a border in a conspicuous position solely for colour effects, and to have another quarter in a less important position devoted solely to the production of flowers for cutting. When limits of space forbid this it becomes a question of cautious compromise or, as an alternative, to decide upon concentrated effort in one direction alone.

Among tall, stately plants which produce fine bold effects in the garden, but are not entitled to description as being "good for cutting," hollyhocks command special attention. Whether double or single flowered varieties



PHLOXES AT A COTTAGE DOORWAY.

should be chosen is a matter of personal preference, and, perhaps, also a question of outlay. Good plants of named double hollyhocks cost considerably more than mixed seedlings of a good single-flowered strain; but double-flowered seedlings may also be obtained at quite moderate prices, and will produce a fine display. Bocconia cordata is tall, free flowering, and very elegant in both flower and foliage, but it is a plant for the background of the border rather than a flower for vases. The perennial sunflowers, gorgeously bright and extremely prolific, will always fill an important mission in lighting up the garden on grey autumn days; they would also be invaluable for indoor decorations were it not that they emit a heavy, and to many people disagreeable, odour. Oriental poppies, geums, verbascums, hemerocallis and phloxes, all are charming and well-nigh indispensable in colour schemes for the borders, but their utility as cut flowers is not great owing to the short life of the flowers when cut, or to their untidy habit of shedding their petals. Centranthus ruber is precious to those who have to do their gardening on chalky soil, and Valeriana Phu aurea is valuable because of the brightness of its foliage in the early days of spring, but neither can be used in the house because they are too powerfully odorous. Those glorious blue flowers, the anchusas, are wonderful plants for colour effect, and for that alone must be grown, for they are very disappointing



A BOLD CLUMP OF IRIS SIBIRICA IN THE HERBACEOUS BORDER.

in a vase, hanging their heads within an hour or two and declining to look up again.

Flowers which are specially good for cutting necessarily combine considerable lasting power with elegance of form and pleasing colour, and, if they lack sweet fragrance, must, at any rate, be free from objectionable smell.

Coreopsis grandiflora is a general favourite with all but those who dislike bright yellow, and its popularity is not surprising, for it possesses beauty of form, good stems and great durability, while it is of easiest culture and blooms continuously. Other yellow flowers with daisy-like blossoms are Doronicum plantagineum, specially to be prized because it will commence to bloom as early as March ; Buphthalmum salicifolium, with small, dainty blossoms in loose, flat heads ; Inula glandulosa, of luxuriant richness with long, silken-thread petals surrounding a pin-cushion centre of golden plush-like appearance ; Rudbeckia speciosa, with conical black-brown discs, one of the most delightful of late summer and autumn flowers ; and Helenium pumilum magnificum, an ideal flower for massing in big bowls in halls or large



A CARPET OF POLYANTHUS UNDER NUT TREES.

reception rooms. All these plants are of vigorous constitution, demanding no specially favoured conditions, and are of remarkably free flowering character.

The pyrethrums are highly valued, and both double and single varieties are superb material for decorative purposes where clear pink, rose or cerise shades, vermilion and crimson are desirable colours. Pyrethrums prefer a soil which is sharp and gritty rather than soft and binding in character. Slugs are their greatest enemies, especially during spring, when new growth issues from the crowns. A dusting of powdered lime is a useful deterrent, but where the pests are particularly troublesome it is a good plan to form a thin circular line around each plant with spent calcium carbide from an acetylene lamp, or with finely powdered alum. Helenium cupreum Crimson Beauty is another good red daisy flower ; and Erigeron Mesa grande is violet blue with a neat yellow centre to each flower. Other good erigerons are Merstham Glory and Quakeress. The large white daisies, correctly named Chrysanthemum maximum, are obtainable in a number of select named varieties. Mayfield Giant is one of the largest and best, other refined flowers being Winnie Stokes, Rentpayer and Gladys Mawson.

All these star flowers are of service where massed effects are desirable ; but elegance and grace belong to the flowers which are produced on light, airy spikes, panicles or racemes. Thalictrum dipterocarpum will create table decorations of fairyland charm. The colours in the flower are exquisite, rosy mauve with a shade of deeper lilac-purple and a delicate creamy amber characterising the true type ; while there is a creamy-white variety which associates delightfully with flowers of other colours. The blossoms are individually small, but they are borne with profusion on a much-branched arrangement of extremely slender but very rigid stems. T. dipterocarpum is a plant that requires and richly deserves a warm, sheltered position and rich, but porous soil. Its foliage bears close resemblance to maidenhair fern, and it is altogether a plant of regal splendour.

Sidalceas are serviceable spike flowers, and although some people are not enraptured with the puce and crushed strawberry tints of S. malvæflora, there are modern varieties such as Rosy Gem, Rev. Page Roberts and Listeri which are of clearer, brighter tints, and a new race, called " Hemsley's Hybrids," embraces a wide range of colours from pale satiny-pink to terra cotta, ruby and maroon. Shining coral scarlet is obtainable in the tall, elegant spikes of Pentstemon barbatus, and smaller spikes of equal brilliance are provided by Heuchera sanguinea splendens, Pluie de Feu, and several other choice modern varieties. Heucheras micrantha and brizoides have an airy grace that can only be likened to the flower spikes of our most ornamental grasses ; and feathery lightness, combined with delicate flesh pink and rosy shades, is again obtainable from the hybrid astilbes—which, by the way, are among the best of all plants to occupy low-lying damp positions that are partially shaded from sunshine.

Everybody loves the charming Cambridge blue, lavender and porcelain shades of that queenly flower Scabiosa caucasica, but not everybody succeeds in growing it to perfection. The common error is to transplant when the roots are too old. It moves best when quite young, and it is one of the plants which transplant better in February or March than in autumn. Plenty of sharp sand should be placed around the roots and crowns, and in the summer, when flowering freely, a light sprinkling of guano will be beneficial.

I have allowed myself inadequate space to deal exhaustively with plants for seaside gardens and for sunless situations, but would emphasise the good general rule that plants with thick, fleshy stems and succulent foliage thrive well by the seaside, and above all such as have silvery or whitish foliage. The tall sedums, such as S. spectabile, S. Telephium, S. Rhodiola and others, Statice incana, Eryngium maritimum, Crambe cordifolia, Geranium argenteum, Echinops bannaticus, artemisias, Senecio pulcher, Yucca filamentosa, Stachys lanata, Centaurea dealbata and C. macrocephala are a few plants that occur spontaneously to mind as being particularly well adapted to seaside planting ; and the solidagos, achilleas, and lupins are still others. Mention of lupins reminds me that no garden should lack these lovely flowers, which of late years have improved to an extent scarcely equalled by any other family of garden plants.

The Regal strain, Downer's, Kelway's, Barr's, Laxton's—all are remarkably beautiful strains of lupins which will thrive in almost any situation and flower with delightful profusion. For shaded situations a few particularly useful plants are the lythrums, lysimachias, œnotheras, aconitums, astilbes, rodgersias, vincas, primulas of many sorts, achilleas, potentillas, irises, linarias and malvas. Asperula hexaphylla, Linaria repens alba, astrantias, epilobiums, Coronilla varia and veronicas offer a small selection of plants that will establish themselves under the shade of trees ; and, of course, polyanthus, violas and pansies, forget-me-nots and the double arabis will thrive even in the small enclosures attached to London and suburban houses.

The chief points about planting are to choose small young plants in preference to big old ones ; to open out holes wide enough to allow roots to be spread out to their fullest extent, to sprinkle fine soil among the roots before covering with coarser earth, to take care that the crown or collar of the plant from which new growth proceeds is not buried beneath the soil, and to press the soil quite firmly around the roots.

A. J. Macself.

THIS MONTH IN THE GARDEN

THE weather during the first few weeks of the year, although in a way seasonable, has hindered gardening operations considerably, and many of the hundred and one jobs which ought to have been carried out last month have had to wait over until now. February, then, promises to be a busy month in the majority of gardens. Sowing of many vegetable and flower seeds must be done forthwith; renovation work in the rock garden becomes necessary; while, since November and December saw the ground frozen solid, the planting of many shrubs and other subjects has to be undertaken during this and next month.

THE FLOWER GARDEN.

It cannot be too strongly emphasised that where planting had to be postponed in November and December owing to the hard weather conditions it should now be undertaken on all days of a mild open nature. The idea is a prevalent one that the planting of shrubs and the refilling of herbaceous borders can only be done in autumn. Why it should be so is perhaps not far to seek, as most horticultural books lay stress on autumn planting, but it should be carefully noted that they also add the proviso that it can be undertaken in spring. See, then, that shrubby subjects which were given a temporary position weeks ago are now placed in their permanent situations. Plant carefully. See that the soil is broken up thoroughly and that the roots of the plants are given every chance, being spread out carefully. Do not plant too deeply, but keep the collar of the shrub at soil level. Give each individual plenty of elbow space in which to develop. Cramming too many plants into a small and confined space leads to wizened and stunted growth. The same remark applies to roses.

SHRUBS TO BE PRUNED NOW.

Not a few shrubs demand attention in the way of pruning. The term pruning embraces much, and it may be as well to indicate some of its variations. A few shrubs, such as arbutus and magnolias, require little pruning, but all individual, straggly branches should be cut out now. Others, again, including the buddleias, Hydrangea paniculata, tamarisk and wistarias, require cutting back to the old wood every year towards the end of this month. Shrubby subjects, such as the Mexican orange (choisya), clematis, cotoneasters, hypericums and olearias, and one or two spiræas, want little pruning, but straggly branches should be cut back. Many shrubs must be cut down to the ground completely at this time, such as Spiræa japonica and leycesterias. As with everything else, knowledge of a plant's requirements only comes through experience, and the main factor in pruning is to preserve well balanced plants and at the same time obtain the maximum of flower.

SOWING OF TENDER ANNUALS.

Apart from shrubs, a great deal remains to be done. Seeds of tender annuals and many other subjects treated as such should be sown in a gentle heat. Those plants which come under this heading include the ageratums, China asters, lobelia, pyrethrums, petunias, Phlox Drummondii, celosias and others. It is well to devote some little care to the compost, and the resultant plants should be attended to regularly. Seeds of sweet peas can be sown in pots, which are then placed in a frame, so that transplanting can be undertaken later on when the weather permits. If it is desired to raise a stock of bedding plants, cuttings of such subjects as zonal pelargoniums, heliotrope, fuchsias and lobelias can be inserted in a light sandy soil in a frame in a sheltered position. These, when rooted, must all be potted up. Towards the end of the month also it is advisable to fork over the borders, pushing in plants and labels here and there which may have been lifted by frost. Some protection may also be afforded the bulbs in the border if the weather be severe, in the shape of a light dressing of leaves or sandy soil.

THE FRUIT GARDEN.

The spraying of all fruit and other ornamental trees which was advised for last month should be continued throughout this one. A caustic alkali wash (which can be made as follows: caustic soda 1lb. to 10 gallons of water) can be employed on the trees provided they are not in bud. This wash is most efficacious in destroying any moss or lichen growths which may be adhering to the stems or branches of the trees, and in addition effectively kills much insect life in the egg stage. It is advisable also to cut back the newly planted raspberry canes to within 6ins. or so from the ground.

THE VEGETABLE GARDEN.

This is a busy month in the vegetable garden. The seeds of such vegetables as early peas, broad beans, onions and spinach can be sown about the middle of the month in the open, preferably in a warm border or sheltered part of the garden. The frames should now be occupied by sowings of early cauliflower, cabbage, Brussels sprouts and leeks, while carrots, turnips and radish prefer a hot-bed. Seeds of parsley may also be sown now along the edges of borders in the fruit as well as in the kitchen garden. Not only is this an economy in space, but it has a certain decorative effect. Sowing in the majority of cases can be done in rows: do not sow thickly



THREE STAGES IN THE PLANTING OF A SHRUB.

Left to right: Marking out a ring prior to digging; the shrub in position, with roots carefully spread out; planting completed (note collar of plant at soil level).

Gas Heating for the Small Greenhouse

A Modern Expedient that saves a Great Deal of Time and Trouble

THE introduction of greenhouses was due very largely to the many rare plants which were collected abroad and sent home to English gardens in the days of our parents and grandparents. At that time conditions were different, and as labour and fuel were both cheap, great pride was taken in the plants and flowers grown in private greenhouses. At the present time many amateur gardeners with small means must either personally see to the stoking of the coke-fired furnace if they wish to enjoy the full advantages of a glasshouse, or else give up the raising and growing of half-hardy plants, as the cost of labour is often quite prohibitive.

Although coke-fired boilers are efficient in use, and their manipulation may be learnt in a short time by anyone of ordinary intelligence, it is essential that the furnace should receive proper attention at regular intervals. The average business or professional man does not relish having to attend to the stoking on his return home, especially on a wet or cold evening, when he may be obliged to dress quickly for an evening engagement.



The installation is so simple that it may be attended to by the maid.

Few amateurs are aware of the ease with which a gas-heating installation can be fitted to an existing greenhouse. With a gas boiler there is no limit to the amount of hot-water pipe that can be served, nor the temperature that can be obtained if the pipe and boiler are suitable for the temperature required. A "forcing" or "stove" house can be heated as well (probably better) by gas as by a coke boiler. For the heating of small and medium-sized greenhouses this new type of heating apparatus will prove thoroughly efficient, labour-saving, convenient and economical. Tests have been made in all parts of the country, and as these appliances become better known, the demand for them will increase correspondingly.

The water heated in the gas boiler circulates in the usual way through cast-iron pipes fixed under the staging. No space is taken up by the storage of coke, and there are no ashes to remove.

For ordinary semi-hardy stock, early seedlings, etc., there should be about twenty lineal feet of 4in. pipe per 1,000 cubic feet of space in the greenhouse, or the equivalent of 3in. or smaller pipe. The figures just given usually represent two 4in. or two 3in. pipes along one side of the greenhouse, beneath the staging, the size of pipe, 4in. or 3in., being governed by the width of the house, or, in other words, by the cubic contents. The approximate cost of a gas boiler (such as the "Garajo"), together with the necessary piping, expansion joints and expansion box, to heat a small greenhouse, say 10ft. by 6ft., with pipes on one side only, would be about £10 10s. To this must be added another 40s. or 45s. to provide a weatherproof cast-iron hutch in which the boiler is placed outside the greenhouse. Very little trouble is involved, and the actual installation costs will not add much to the cost of the heating plant itself.

In our climate, plants grown under glass suffer more from the effects of damp than from cold, with the result that, for the small greenhouse, the consumption of the gas boiler can be kept very low, as for quite long periods during the cold months it is only necessary to provide a little warmth at night, the days generally being warm enough to render artificial heating unnecessary until after sunset. It is, of course, important that the temperature should not be allowed to drop suddenly during a severe frost, or the season's work may be ruined in a single night beyond any hope of recovery. The use of a modern gas-heated boiler obviates any risk of a breakdown in the heating system.

The actual gas appliance should always be fixed outside the glasshouse, so as to guard against any possible escape of the products of combustion, which might be liable to injure delicate plants.

The temperatures required by different types of plants vary to a considerable degree, and as it takes nearly double as much pipe and boiler power to maintain a temperature of 60 degrees as it does to maintain one of 50 degrees, it will be seen that, from the point of view of economy, it is advisable to have a more definite idea as to what are the actual temperature requirements. The following table is commonly employed in order to ascertain the length of 4in. pipe required to afford certain temperatures in glasshouses facing south or south-west:

Temperature required when frosty outside.	Length of 4in. pipe to each 1,000 cubic feet of space.
40 degrees Fahr.	22
50 degrees Fahr.	39
55 degrees Fahr.	48
60 degrees Fahr.	58

This table is based on the assumption that there are about 240 square feet of glass per 1,000 cubic feet of space. which is the average proportion. Having ascertained the amount of pipe required, all that then has to be done is to consult makers' catalogues to find out the size of greenhouse gas boiler which will keep the pipe hot in severe weather.

The installation of a gas-heated boiler will open up fascinating possibilities and enable amateurs to grow their own flowers for home decoration in wintertime. In the days when orchid growing in this country was confined to species imported directly from abroad, a considerable amount of skill was necessary to nurse the plants after their arrival, and a certain proportion of losses was frequently experienced. Now, however, when the raising of orchids from seed is carried out by the leading orchid growers, the plants are perfectly acclimatised when purchased and may be grown just as easily as geraniums, fuchsias and cinerarias. There are many amateur gardeners who possess a tiny garden with room for a cool greenhouse where they could, with the aid of a gas-heated appliance, grow many species and varieties with perfect success.

Winter-flowering carnations, cyclamen, chrysanthemums, cinerarias, begonias and a host of other lovely subjects will provide a feast of colour throughout the year.

ROBERT W. ASCROFT.

HOMES and GARDENS

No. 10. Vol. 7. OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON. MARCH, 1926.

Contents

	PAGE
FRONTISPIECE: A LONDON ROOM IN TONES OF RED	
FURNISHING WITH COLOUR	355
COLOUR PLATE: A WHITE HALL	359
THAT QUALITY CALLED CHARM	360
COLOUR PLATE: A DINING-ROOM WITH STIPPLED BLUE WALLS	362
STEP-SAVING AND LABOUR-SAVING	363
THE £2,000 HOUSE	366
BETTERING THE BATHROOM	370
FLOWERS FOR THIS YEAR'S GARDEN	372
CUSTARDS AND HOW TO MAKE THEM	375
EVERYDAY DISCOVERIES	377
THINGS YOU WANT TO KNOW	378



A FLOWER-BORDERED PATHWAY TO A COUNTRY COTTAGE.

Contents

	PAGE
THE IDEAL HOME EXHIBITION: THE FILM OF CHIPPENDALE AND SHERATON	379
KITCHENS OF THE NATIONS	381
THE SPECIMEN HOUSES	382
FURNITURE AND FURNISHING	384
GRATES AND STOVES	386
CENTRAL HEATING AND HOT-WATER SUPPLY	389
THE HOUSEWIFE'S SPECIAL INTERESTS	389
VACUUM CLEANERS	391
DOMESTIC LIGHTING	xcii
THE GARDENS	xciv
POINTS ABOUT NEW CARS	xcvi
THE SPRING OVERHAUL	c
A NEW PHASE OF WIRELESS	cii
SEED-SOWING IN THE VEGETABLE GARDEN	cvi
THE MUSIC OF THE DISCS	cviii
SEEN IN THE SHOPS	cx

SERVICE FOR READERS

Though so many subjects are dealt with in each issue of HOMES AND GARDENS, it must constantly happen that readers seek information which is not immediately available. In such circumstances they should make use of our Service Department. Through its medium each reader's own particular enquiry can be dealt with. No matter what the question is (other than garden plans), whether advice is sought as to—

PLANNING OR REMODELLING THE HOUSE,
COLOUR SCHEMES FOR ROOMS,
FURNISHING,
FEATURES OF EQUIPMENT,
HOT-WATER SUPPLY,
HOUSE REPAIRS,
POINTS ABOUT OLD CHINA AND PRINTS,
AND THE HUNDRED AND ONE OTHER DETAILS RELATING TO THE HOUSE—

always there is information available from a staff of expert contributors and consultants; *and there is no charge for this.* It is one of the additional means of Service which HOMES AND GARDENS is glad to render to its readers. The only requirement is that each letter or enquiry shall be accompanied by a coupon (in this issue a coupon will be found on page cxvi).

Also, there is the further convenience which the Service Department affords of supplying readers with data about anything that is advertised in the pages of the paper. Thus, on receipt of an enquiry, particulars will be sent of, say, half a dozen things about which the reader seeks information. A stamped addressed envelope should be sent with the enquiry.

Address all communications to the Service Department, HOMES AND GARDENS, 20, Tavistock Street, Covent Garden, London, W.C.2.

The Annual Subscription for "Homes and Gardens" is 15s. post free in this country; to Canada, 13s. 6d.; elsewhere abroad, 15s. The price of single copies is 1s. (postage 3d. extra). Enquiries should be addressed to the Publisher, "Homes and Gardens," 20, Tavistock Street, Covent Garden, London, W.C.2. Telephone: Gerrard 2748.

REGISTERED AT THE G.P.O. FOR CANADIAN AND NEWFOUNDLAND MAGAZINE POST



Mappin Clocks

8 Day Brass Cromwellian Clocks

With fine quality English movements and guaranteed by Mappin & Webb

C 358
8-day Brass Cromwellian Clock, striking hours on Bell, best quality London made.
Height 18 in. **£19 10 0**

C 358A
Second size, as above, but striking one Blow at hour only.
Height 15 in. **£14 10 0**

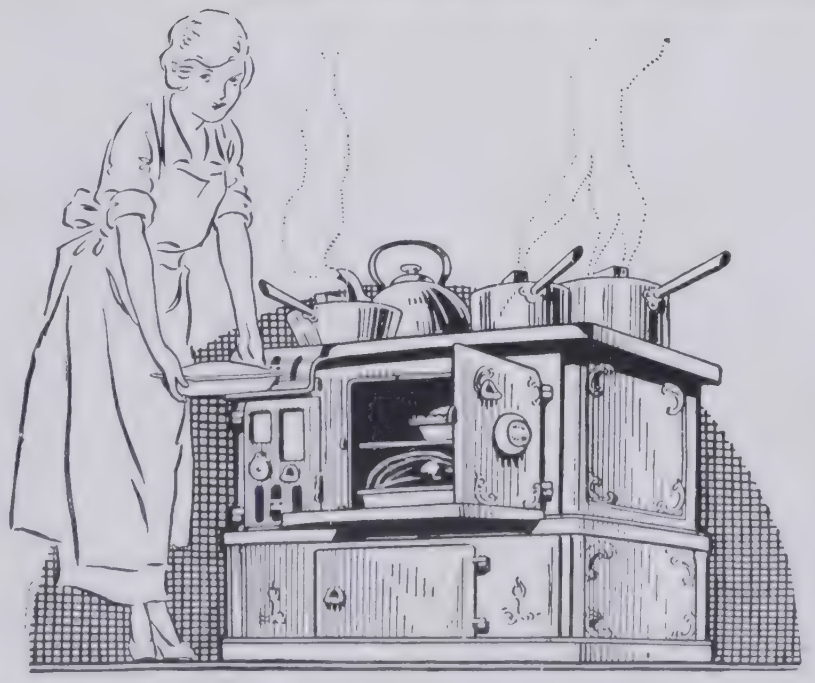
C 358B
Third size, non-striking.
Height 12 in. **£7 15 0**

A Catalogue of Clocks will be sent upon receipt of request

MAPPIN & WEBB Ltd

158-162 Oxford St., W.1. 2 Queen Victoria St., E.C.4. 172 Regent St., W.1.

COLUMBIAN COOKERS



Our Exhibit at Olympia is at Stand No. 106

Make Cooking a Pleasure

THE quick-heating oven and roomy top-plate of a "Columbian" Cooker ensures well-cooked food on a small consumption of fuel. The initial cost is moderate, and the fixing simple and inexpensive, while the saving of labour is an outstanding feature.

The "COLUMBIAN" Cooker booklet, with prices and particulars of 50 different sizes and designs and name of nearest dealer, will be sent free on application to the sole makers:

SMITH & WELLSTOOD, Ltd., BONNYBRIDGE SCOTLAND

With Showrooms at London, Liverpool, Edinburgh and Glasgow.

Colour in the Home

A NEW FEATURE

COLOUR is one of the persisting factors in the decoration and embellishment of the house. But it suffers change in accord with the occasion and the fashion of the day, at some times being subdued and neutral, at other times joyously assertive and bright. In recent years, after a period of quiet—even dull—use of colour, there has been a revival in favour of gayer effects, either by the adoption of full colours for the general wall surfaces or by introducing a variety of bright colours in furnishing fabrics and china against a background of plain tone.

For some time past special attention has been directed to this matter in the pages of Homes and Gardens. *Now a new feature of particular interest is introduced—in the form of a series of Colour Plates of house interiors from paintings specially done for the purpose by the distinguished artist, Mr. W. B. E. Ranken, R.I. As frontispiece to this issue, and on succeeding pages, the first three in this series are reproduced, in company with an article relating to some aspects of the use of colour in room decoration. Others will follow in later issues. These illustrations are a delight in themselves, and they embody a wealth of suggestions which will be found invaluable in working out colour schemes.*



A LONDON ROOM IN TONES OF RED.

From a picture by W. B. L. Ranken, R.I.

HOMES and GARDENS

HOUSES FURNITURE AND EQUIPMENT GARDENS

OFFICES: 20, TAVISTOCK STREET, COVENT GARDEN, LONDON, W.C.2.

Telegrams—"COUNTRY LIFE." *Telephone No.*—GERRARD 2748

FURNISHING WITH COLOUR

The Part that Fabrics Play in Determining the Degrees of Colour in a Scheme

IN decorative and furnishing schemes, and respecting fabrics especially, all colours are good somewhere, and there is hardly a place where any colour may not be used successfully, provided it is supplied in the right tone and the right quantity. Where there are faults they are due, as often as not, to the use of too rich or too strong or too little or too weak colours. When too rich and too strong they assert themselves unduly, but when too little and too weak they might as well not be there, for they will not tell, but merely create a feeling of confusion.

Again, what may be a good colour in one material will be no good in another. For instance, certain soft colours are delightful in silk, and in a less degree in wool, but in cotton they are unsatisfactory. This is due to the combination of colour and texture. A fine and beautiful texture will carry soft and delicate colours and will be well, but a drab texture makes delicate colours dreary. In the opposite degree, gaudy colours in fine materials are too much for most people, while in cottons and wools they are a success. It may be helpful to go through the shades of colours and examine each one separately.

Red, being the strongest colour, can be taken first. Of all its shades the orange reds are certainly the most forcible. Even when very pale, orange reds will hold their own against any other colours, and they are most useful for dark rooms or rooms that seldom get the sun. Toiles de Jouy printed in this colour on white, though actually having but little colour, are invaluable for giving a feeling of warmth to a room. The colour, being broken by the ground, is far brighter than a plain one would be. A plain orange red velvet or taffeta is beautiful, but is not complete in itself—it needs a setting, whereas a printed or patterned material in this colour can be alone the principal decoration of a room. This colour can also be added in very small quantities to give "life" to a brown, cream or green scheme. It may be added in the form of braids, piping, fringes, curtains, tie-backs, etc., and will enliven the dullest of rooms.



A BEDROOM IN LIGHT AND DELICATE COLOURS.

Against a background of creamy-grey, a bed is here seen draped in taffeta, enclosing a decorative panel. The window curtains are in satin and the chair coverings are of damask. This treatment of a bed is one that is easily applied to any bedstead, and especially to a divan

The darker shades of orange red are apt to be a little too coppery, and will themselves need enlivening; and yellow will probably do this best. This is a colour that needs to be used with brilliance. It is no colour for the neutral schemes liked by some people. It is a good colour for artificial silk, but in wool it is not good. It demands an essentially clean and unwoolly material.

Soft rosy pinks and pale reds are quite different and have different uses. They are best used in large masses, otherwise they will not carry enough weight. Artificial silk, satin, velvet, and taffeta are all good in these colours, and will not need much pattern. A soft rosy pink is delightful as the groundwork of chintz, but is apt to be too weak when used as a pattern on another ground. It can be used to soften and give tone to other colours, such as yellow and blue, but will not give life in the way that orange pinks do; it is too sentimental a colour.

The darker shades as they pass to crimson are admirable and much favoured, but, curiously, they generally need patterning. A deep rose-pink satin or velvet does not seem



A SITTING-ROOM GAY WITH CHINTZ.
The wall colour is a pale yellow (admirable as a background for gay chintzes) and the bookcase and woodwork are painted to match.

satisfactory unless it has some pattern to break its surface. For this reason the damasks of this colour are delightful and may be used in all materials, from Egyptian cotton, through wools to fine silk, and in all tones, from the softest to the fiercest ; but the tones must be good and the strong tones must only be used in small quantities, for cushions or trimmings (all trimmings must be stronger in colour than the articles they trim). If bright enough, a rose pink will be very pleasing in cotton or linen and even in wool taffeta, so long as the colour is not weak and "washy."

Some of the deep reds are excellent in certain of the rougher materials. A deep red sponge cloth is most useful for decorative purposes ; so, too, are deep red velvets ; but in cottons and plain wool materials the colour should be avoided, because it is not strong enough to hold against the less pleasant materials, and the result is depressing.

One meets many people who wish to have nice rooms and who go on buying things for them, but can never get them right because of some feature that is displeasingly strong in colour in relation to the rest. I know, for instance, a room where the wallpaper is a peculiarly unpleasant and sad red—almost the old-fashioned Pompeian. The owner is continually thinking of improvements, but nothing that is introduced is successful, because the red holds the field against all comers. If the red were away, the things in the room would have their effect, but, as it is, one sees nothing but the red.

Purple is the next colour to consider. It is a weak one, except in a few tones of violet, and these are so strong that they can only be introduced with a certain flaunting impudence. Thus, a bright violet fringe on a rose cushion will be piquant, but it must be silk or artificial silk : in cotton it will be hopeless and in wool none too pleasing. Large masses of strong violet are not to be thought of outside of a church. Pale violets become mauves, and can be used in silk and velvet, but not in cotton or wool. Being a strong colour, mauve is best used in small quantities. At night it becomes grey, and it must have a glossy surface, otherwise it looks funereal. The plum purples, however, are easier. A large use can be made of them and in most materials. They may



THE OTHER END OF THE SAME ROOM.

be patterned or plain, and they can be in linen, silk, wool, horsehair or any stuff, and woven in any way, as velvet, damask, moquette, taffeta, satin, etc., and all will have their uses. This division of the purples sounds as though I were giving expression to personal prejudice, but is really an unbiassed conclusion after trial and error. In point of fact, I have never seen a successful violet room that had an air of permanency, though many plum ones look quite settled.

Coming next to blue materials, it has been noted that the first blues are the ones tinged with purple. These, from the palest to the deepest, will be found possible in any material. In cotton they are good, and if trimmed with fringes that introduce other sympathetic colours, such as pink or silver, they are excellent. Blue woollen materials of this type are also beautiful. One can get taffetas and damasks of wool that will go almost anywhere, while in silks, taffetas, velvets and brocades there is abundant choice. The only drawbacks are that at night the lighter shades look grey and the deeper ones a soft misty colour. This, however, does not apply to artificial silk, which material seems to hold its colour better at night than any other.

Sky blues and similar pure shades are not easy to use. In medium tones they are admirable as the groundwork for chintz, but when deeper they become dull, though they look well in velvet and velveteen, used in small quantities.

Then comes green blue. This is the most dangerous colour of any, because it is so pretty, and yet so useless for serious work. The pale green blues are good as the groundwork of a chintz which is patterned with flowers, and occasionally a taffeta or velvet cushion of it is pleasing, but otherwise it is a difficult colour to use. It demands to be very clear and in a room furnished entirely in the same key.



A BEDROOM SCHEME.
Green-ground chintz is used as a covering for the walls, and repeated in the pelmets, below which hang white dimity curtains.

There is a shade of green blue that some will call green and some blue; it is a sort of verdigris colour, and is often delightful in effect.

The darker green blues are good, but do not seem to be happy in most houses. They go best with the William Morris type of work. It is curious, but to me it appears to be a fact, that the green blues are best in plain and unpatterned materials. A shot effect is pleasing, as is a plain ground of it for other colours, but as soon as one has stripes or self-coloured damasks of it, it somehow seems wrong.

From green blue one turns to blue green, there finding one of the loveliest of colours. Pistache, almond, etc.—all very beautiful. In velvet they are captivating, in wool also, and in the modern fadeless cottons one can find charming examples of this colour sold very cheaply. It is an excellent ground colour for chintz and for velvets. Why it is not pleasing when very dark is difficult to say. Probably the right explanation is that the colour, being composite, has very little reflecting power, and so looks somewhat dead.

Pure greens are delightful in most materials. Green moquette is one of the exceptions—perhaps because it looks too much like grass. Pure greens are most pleasing when the colour is broken a little, as in a jaspé.

The yellow greens present many difficulties, for they easily become bilious, especially in wool materials. In silk this is not so, because they seem to pick up a little blue from the light, whereas the flat surface of wool precludes anything of the sort. Very pale yellow greens are best avoided; they look anæmic except in velvet or in chintz. Very dark shades become olive—and that is apt to be a sad colour (it can, however, be effective in taffeta and in tapestry, when deep rich effects are wanted).

Next comes yellow and the dark form of it that is brown. Yellow is a curious colour, because the quality of the material tells less in it than in any other. A pale yellow cotton material will often be just as effective as a pale yellow silk. But there are certain materials that are never satisfactory in yellow for decorative purposes. A pale yellow jap silk is sometimes used for casements, but it looks wrong, whereas taffeta looks right. Pale yellow wool taffeta makes delightful curtains, but pale yellow wool damask does not. Damask of yellow requires silk or Egyptian cotton. Some of the nicest materials in pale yellow are those woven with artificial silk. This material has a metallic look that suits yellow and makes it golden. Orange yellows are not so easy to use as pure yellows. It is not a colour for very good materials, but it suits the cheaper fabrics well. A rich silk in orange yellow would be almost intolerable, except in small quantities, but a cotton or linen in it can be used in a large way. There is, however, a peach tone of orange that is beautiful in good stuffs and which is splendid in velvet or velveteen.

Brown is quite different again. It is a colour for groundwork, to display other pattern colours, or for rich stuffs. Brown velvet is good and so is brown damask, but plain brown cotton is lamentable, and brown woollens too. As a background brown is wonderful. There is a chintz printed on brown percale which is one of the loveliest things made. Then there is a brown moquette, with a pattern of a winding lane taken from the old Tree of Life. The brown here is excellent, but I have also seen damask woven in colour on a brown ground that were wholly displeasing. The hot browns are not often satisfactory in fabrics; the cool browns are the most pleasing.

From brown, getting darker, one comes to black, through a colour which is a brown black and very pleasing in silk

damask. Black is not really of much value in fabrics. True, there has been a fashion for blacks, but it is a fashion that is composed of followers without a real leader. How many hundreds of black satin cushions has one not seen made of mediocre satin and trimmed with highly tarnished galons! Black materials need to be of the finest quality, as the quality is all there is, since colour is absent. Black velvet curtains with a sheen on them can be most effective, black plush can also make an impression, and there is black taffeta to use sometimes, but after that—nothing. The rest look like linings or dress materials gone to the wrong place. Black horsehair, of course, is an accepted custom and is pleasant also.

Last of all, white. Mostly it is delightful in effect, but there are qualifications of this as regards different materials. There is an oyster shade of white that is stimulating in satin or silk, but displeasing in wool, cotton or linen, as it just looks dirty in these. It is right enough in plush, but unpleasant in velvet. Then there is cream — good in alpaca, wool, silk, linen and cotton for window curtains; excellent in velvet and in damask—in fact, good in all materials, but not suitable for cushions, as it soils too easily. There are many places, however, where white is used, but where a colour would be better. Linings are often, through indifference, made of cream material. This is a pity, because the lining of a curtain is the one place where a little daring may be attempted and where the cheaper material used demands bright colouring to stop its looking cheap. It is fairly safe to say that when one is poor in fabric one must be profligate in colour, and

NOTES ON THE COLOUR PLATES.

The following are notes on the three colour plates in this issue, showing decorative schemes designed by Mr. Basil Ionides:

A London Room in Tones of Red (Frontispiece).—To bring a feeling of sunshine into a dull room, scarlet in company with white is very successful. In this room the walls are white—dead white and matte; were they glossy, they might reflect greyness from outside. The floor is scarlet, and as the light falls from above, it is reflected into the room, producing a pleasant glow. But the life of the room is in the window hangings. These are of toile de Jouy with a red lining, and when the sun is out and touches the edges, the warm tone glows through, increasing the gaiety of the pattern. The striped blinds complete the picture, carrying the eye outside to the little green and white space where red geraniums grow.

A White Hall (illustration on opposite page).—A white room presents certain difficulties in regard to its covers and carpets. White carpets are not practicable; a neutral colour is needed, and rush matting meets the case exactly. The walls of this hall are covered with thick whitewash, which has a spongy surface most pleasing to the eye. The furniture is of oak which has been bleached and left unpolished. It has thus acquired a cool tone, in quiet harmony with the surroundings. A little colour is introduced in the chair coverings and the window and doorway hangings.

A Dining-room with Stippled Blue Walls (facing page 363).—This room was painted a clear sky blue, and then stippled with a coat of black-blue glazing. Niches filled with old Leeds china have backgrounds of lavender marbling. The furniture is mahogany, which always looks well against blue. A peculiar charm is given to the room by the window curtains, which are of coral pink taffeta. There are two windows, and the light entering the room through these produces a shot effect, which is reflected on the ceiling.—EDS.

DECORATIVE SCHEMES IN GREY.

WALLS.	WOODWORK.	CEILINGS.	FLOOR.	CURTAINS.	COVERS.	CUSHIONS.	ORNAMENTS.
For a Drawing-Room: Painted blue, then stippled over twice with grey-white paint, the surface being left matte. *Pictures:* Oil paintings in gold frames.	White glossy enamel.	White, matte.	Painted white and stippled lampblack and blue, then varnished and waxed. Blue Persian rugs.	Grey velveteen with braid of blue in artificial silk. Next to glass, white book muslin.	Grey jaspé with blue fringe and piping. Small chairs, blue jaspé.	Blue damask with grey wool fringe.	Wedgwood blue; grey pottery; silver lustre, pale pink lustre. Lampshades, pale lemon yellow with pink fringes.
For a Country Dining-Room: Painted first with coats of white, matte surface, then stippled one coat Payne's grey (glossy) from floor to ceiling. *Pictures:* Pen-and-ink drawings in narrow black frames.	Plain slate grey ground stippled with Payne's grey.	Whitewash with touch of blue in it.	Blue-black varnished paint and modern pink Samarkand rugs. Pink rug on floor near window for sun to strike it and reflect on to ceiling, cornice, etc.	Grey and pink striped silk in wide stripes, unlined. Next to glass, pink artificial silk with cord edge of grey artificial silk.	Grey wool damask piped with pink and having pink cotton fringe at bottom. Small chairs, grey horsehair.	Grey and pink shot taffeta edged with uncut fringe of grey artificial silk.	Dresden figures in many colours; lavender-coloured Wedgwood. White lampshades lined with red.
For a Simple Sitting-Room: Silver-grey grass cloth. *Pictures:* Old samplers framed in gold.	White, matte, with the skirting marbled black and white.	Aluminium paint.	Black and glossy. Carpet of grey with self-coloured pattern.	Grey and black patterned cretonne lined with pink. Next to glass, rose-pink gauze.	To match curtains, piped and fringed with pink. Small chairs, the same.	Cloth of silver with pink fringe.	Steel; pewter; silver lustre china. Lampshades of oyster shell.
For a Drawing-Room: Walls painted white and combed with silver grey; surface eggshell. *Pictures:* Bright oil paintings in gold frames.	Same as walls, with red vermilion skirting.	Very pale pink distemper.	Vermilion floor with grey cord carpet.	Grey shot taffeta lined with oyster sateen and edged with a pink braid. Next to glass, silver-coloured artificial silk.	Grey horsehair. Small chairs, silver cloth.	Grey taffeta with vermilion piping.	Steel; pewter. Lampshades, oyster shell with pink lining.



You can purchase these two good servants separately if you wish. Call at our showrooms and see them, or write for fuller details. Send for Booklet 837, telling of the "Falco" and List 838 telling of the "Smoothtop" and ask for name of nearest dealer. Sold by leading Stove and Ironmongers.

FALKIRK IRON CO., Ltd.

Advertising Dept. (Section 6)

150 Southampton Row, London, W.C.1

London Showrooms: Craven House, Kingsway, W.C.2

Picture these two splendid servants in your Kitchen

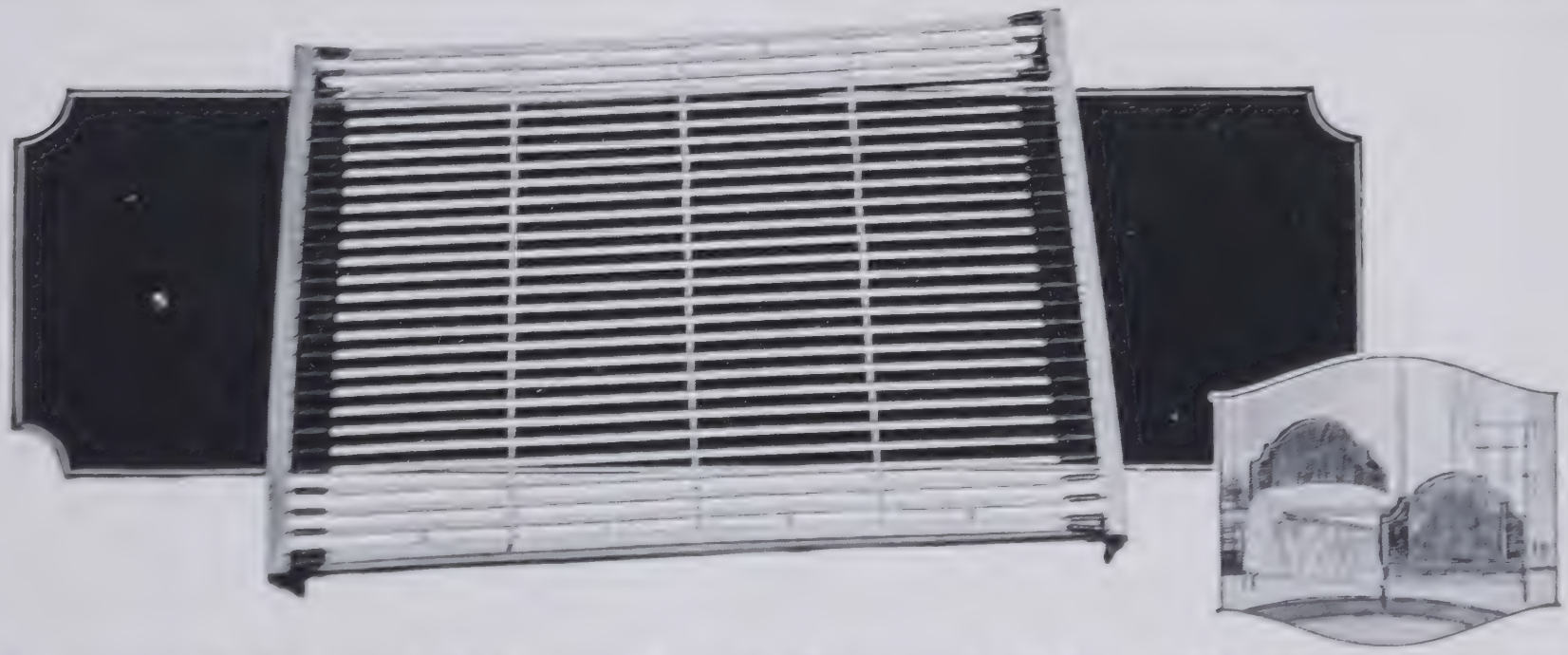
NOTICE how neat and compact they look. Think what such an installation would mean for you in less labour, more room and greater kitchen comfort. **These two servants are as useful as they look.**

"Falco" HOT WATER BOILER

The "Falco" will solve all your hot water problems in Kitchen, Laundry and Bathroom. No trouble—no worry—no waiting. Neatly designed—simply constructed—strongly built—easily regulated. Burns coal, coke or rubbish.

Smoothtop Gas Range

The "Smoothtop" embodies everything that a woman wants in a gas cooker. Its smoothly polished, enclosed, heat-retaining top is as easy to clean as a table top. No heat is wasted. One burner keeps several pots boiling. The oven door opens downwards, thus forming a useful shelf. In fact, the "Smoothtop" has so many good features that it must be seen to be appreciated.



A notable addition to "Sound-Sleep" Equipment

The Simmons "Dunmore King" is built of flexible steel slats connected by three rows of small helical springs suspended by heavy helical springs at ends. Its unique one-way design conforms automatically to the weight of the body allowing complete and easy relaxation. All standard widths for all types of beds at prices:—

3 ft. and 3 ft. 3 ins.	67 6
3 ft. 6 ins. and 4 ft.	71 6
4 ft. 6 ins.	73 6

Simmons products may be purchased at leading furniture shops. And a wide range may be seen at the showrooms of Sole Distributors, SIMCO, LIMITED, 36, Rathbone Place, London, W.1, to which you are cordially invited.

Telephone: Museum 4500

SIMMONS

Bed-Springs—Built for Sleep

Look for the Label

Look for the Label

BY APPOINTMENT.

FERTILIZERS FOR THE GARDEN

A SMALL OUTLAY ON CHEMICAL FERTILIZERS WILL ENABLE YOU TO INCREASE YOUR PRODUCTION OF

FRUIT, VEGETABLES AND FLOWERS

AN ILLUSTRATED CATALOGUE CONTAINING PARTICULARS OF FERTILIZERS FOR ALL CROPS WITH FULL INSTRUCTIONS FOR USE POST FREE, FROM

Joseph Fison & Co., Ltd.
Ipswich



Free to All Garden Lovers.

IF YOU HAVE A GARDEN SEND FOR A COPY TO-DAY. (Mention *Homes & Gardens*).

THE FINEST VEGETABLE, FLOWER AND LAWN SEEDS, POTATOES, BULBS, MANURES, TURF PREPARATIONS.

WEBBS' COLLECTIONS:

VEGETABLE SEEDS, 5/6, 8/-, 10/6, 13/-, 21/-
FLOWER SEEDS - 3/-, 5/-, 7/6, 10/6, 21/-
SWEET PEAS, 12 fine named varieties - - 3/-
Post Free.

WEBB & SONS, Ltd., The King's Seedsmen.
STOURBRIDGE.

DEVONSHIRE

Violets & Anemones

Freshly Picked,

sent direct from the garden in boxes, from 3/- post free
Cash with Order.
Quantity varies according to season.

Customers write that:

"The flowers arrived beautifully fresh as if just picked from the garden."

H. C. PALMER,
COMBE-IN-TEIGNHEAD,
TEIGNMOUTH - - S. DEVON

MOUNT & MAN

A Key to Better Horsemanship

By Lt.-Col. M. F. McTaggart, D.S.O.

With a FOREWORD by
F.-M. VISCOUNT ALLENBY, G.C.B.

Illustrated by LIONEL EDWARDS.

Crown 4to., 136 pp., 26 plates, **12/6**; by post, inland, **13/-**.

"The illustrations by an artist who knows all about horsemanship add to the pleasure and profit of reading what is, in our opinion, the very best book on its subject in existence."
—*Morning Post*

Two Large Impressions exhausted within a few Months; Third selling rapidly.

To be had of the principal booksellers or from the Publishers at 20, Tavistock Street, Covent Garden, London, W.C.2

SEEDSMEN BY APPOINTMENT



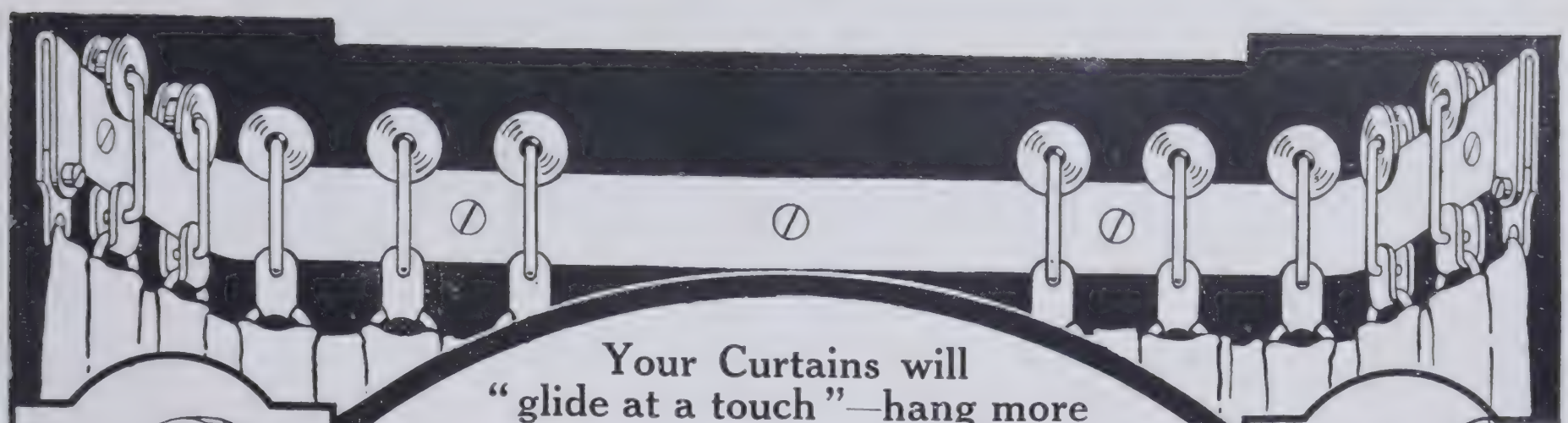
GARDEN & LAWN

Carters Illustrated Catalogue, "GARDEN and LAWN" for 1926, contains particulars and notes of the choicest varieties of Vegetables and Flowers. The Lawn section deals with the special treatment of Turf in the Spring.

ILLUSTRATED CATALOGUE POST FREE

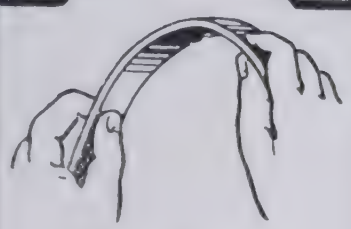
Carters
TESTED SEEDS

Seedsmen to H.M. The King
RAYNES PARK, LONDON
S.W. 20

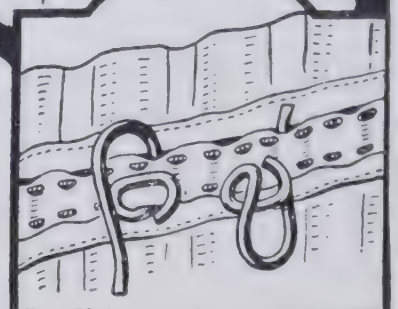


Your Curtains will "glide at a touch"—hang more smartly—wear much longer—hung on the inexpensive and original

Challenge



BENDING THE RAIL



DETACHABLE HOOKS NO STITCHING

Patent Rustless Roller Bearing CURTAIN RUNNER

Wherever you need curtains, hang them on the "Challenge" Curtain Runner—simplest, cleanest, and most efficient of all methods of curtain hanging.

It consists of large-size rollers moving smoothly along a flat brass rail which can be bent by hand to the shape of ANY window or alcove. The entire outfit is rustless and is easily fitted—all screws, etc., are provided, and a screwdriver is the only necessary tool.

See how easily it's done

The "Challenge" Rail is readily bent by hand to any shape. For fitting, a screwdriver only is required—the work can be done by a child. At any future date the rail can be straightened and rebent to another shape if desired. See Booklet H.

OUR PATENTED Labour-Saving Curtain Tape

The nuisance of stitching and unstitching hooks whenever the curtains require washing is obviated by the use of the "Challenge" Tape. As the illustration shows the hooks are simply slipped in or out of the pockets as desired. Full details in our Booklet H.

FREE The interesting "Challenge" Booklet H, listing Runners from 1/- per foot complete and detailing the other specialities mentioned on this page. Send a P.C. for it to-day.

CHALCO Ltd. (Dept. H), Summer Row, Birmingham

"CHALLENGE" Patent Stair Carpet Clips

More secure and safer than carpet rods. One screw fixes the "Challenge" Clip to the stairs, and to remove the carpet it is only necessary to raise the movable arm. *No cleaning is required with "Challenge" Clips.* Full details in "Challenge" Booklet H.



Don't Sleep on a Sagging Mattress

That way lies discomfort and ill-health consequent on distortion of the body. Be up-to-date, fit the

Challenge SPIRAL SPRING MATTRESS SUPPORT

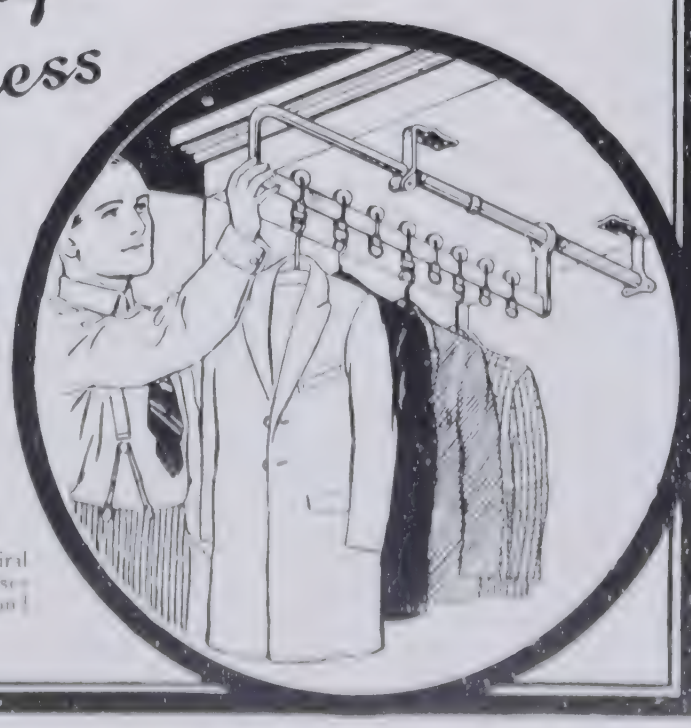
underneath the weak wire mattress and at a cost of a few shillings you'll enjoy the luxury that an expensive Box Mattress would afford. The "Challenge" Mattress Support consists of a strong wooden frame equipped with easy-giving spiral springs which can be attached to wire mattresses of any type. Send for Folder H.4, giving sizes and prices.

Prices from 13/-

"CHALLENGE" Patent Extending Wardrobe Rail

If you're cramped for room in the wardrobe fit the "Challenge" Extending Rail All garments hang compactly, each on its own roller bearing runner, and the rail can be extended at a touch, bringing the clothes out for inspection. Full details given in the "Challenge" Booklet H.

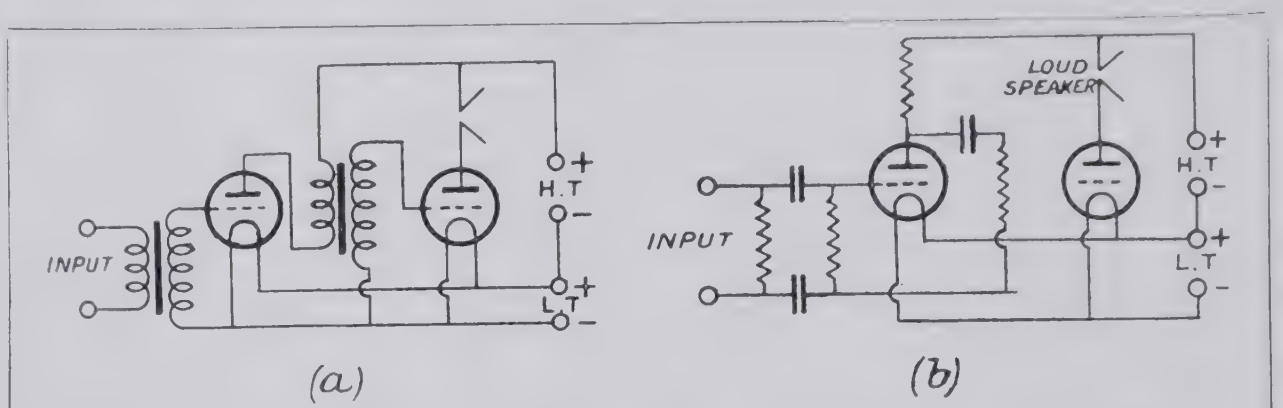




BETTER RESULTS with LOUD-SPEAKERS

Some Notes on Valve Amplifiers

THE other day a friend gave me a long account of his troubles with a new loud-speaker. In spite of his repeated efforts, the instrument had failed to give satisfaction. I enquired as to the type of amplifier he used in connection with it, and his reply was : " Oh, I don't use an amplifier ; mine is a three-valve set." I confess that it came as a shock to me to realise that there are still radio amateurs—at any rate, one radio amateur—whom three years of broadcasting have left unenlightened as to the various functions of a multi-valve receiver. A brief review of these functions, and a few words of advice as to their importance in relation to the quality and strength of signals, may be the means of diverting unjust criticism from some of the many excellent loud-speakers that readers may have recently purchased.



Diagrams illustrating how amplifying valves are coupled—(A) *by transformers ;* (B) *by resistances.*

Every multi-valve set is entitled to be described as an amplifier. It is also a receiver, of course. It performs two operations ; it receives signals, and it amplifies signals. Perhaps the matter would be more clearly expressed by saying that a multi-valve receiver both *detects* and *amplifies* signals. In a three-valve instrument, for instance, one of the valves *must* be used for the purpose of detecting signals, and the other two must be used for the purpose of amplifying them. The operation of detecting the signals is an essential one ; no sounds can be heard in the telephones (or loud-speaker) until after the incoming electrical impulses have been detected. There are numerous devices by means of which signals can be detected, but the crystal and the valve are the only two in common use to-day. Before being detected, signals are of high frequency, but the process of detection reduces them to low frequency (*i.e.*, audible frequency). The term radio-frequency and audio-frequency are sometimes used to denote high and low frequency, respectively.



Alfred Graham and Co.

THE " RADIOLUX-AMPLION " LOUD-SPEAKER.

A valve can be used for an alternate purpose, namely, to amplify signals. Moreover, it can amplify signals either before or after they have been detected. That is to say, it can be used either to amplify the high-frequency impulses that flow down from the aerial (after which the signals must be detected, of course), or it can be used to amplify the low-frequency impulses that flow out of the detecting valve. Thus, a three-valve receiver might contain one valve for amplifying the received high-frequency currents, a second valve for detecting them, and a third valve for amplifying the (detected) low-frequency currents. Or the valves might be arranged so that the first two act as high-frequency amplifiers, the third being the detector. Or again, the first valve might be the detector, the second and third being low-frequency amplifiers.

When it is desired to build up signals to sufficient strength to operate a loud-speaker, two or more low-frequency valves are generally used. It will be understood from what has been said that these valves must be used either with a crystal or a valve detector. Whichever be employed, however, the ultimate strength and quality of signals will depend mainly upon the functioning of the amplifying valves. These must be linked together by some means in order to provide a path across which the energy may pass from one to the other. Two methods of " coupling " valves are widely used among amateurs in practice, namely, transformer coupling and resistance coupling. The former method is employed in the great majority of standard receivers, but the latter method is growing more popular every day. Each has its own advantages and disadvantages.

When two low-frequency valves are coupled together by means of a transformer, there is always a tendency for signals to be distorted. This is partly due to the fact that every transformer has a " natural " frequency of its own ; consequently, when signals of that particular frequency pass through it they set it into rather violent oscillation, with the result that the emitted sound is harsh and discordant. Another cause of distortion is traceable to the presence of the iron core on which the coils of a low-frequency transformer are wound. Only high-grade metal that has been specially treated should be used for this purpose, but in some of the cheaper types of transformer on the market the quality of the metal that comprises the core is such as to make distortion almost inevitable.

Many other factors enter into the problem of designing an efficient transformer—*e.g.*, the shape and size of the core, the method of winding the coils, the amount of wire used, the necessity for providing some means of " screening " the magnetic field set up around the coils when signals are passing through them, etc. Even when all these factors have been given the closest attention, it still remains practically impossible to produce a transformer that will give equal degrees of amplification over the whole scale of audible frequencies. The performance of some of the well known instruments so nearly approaches this ideal, however, that they may be said to yield quite " pure " reproduction.

These causes of distortion are not present when the valves are coupled by means of resistances. The disadvantage of this method is that, for an equal number of valves, it does not produce such loud signals as are obtainable by the former method. Three valves coupled by resistances give signals that are no louder than those given by two valves coupled by a transformer. The transformer method,

SCRAP YOUR FIBRE MATS!

THE old-style fibre mat is unhealthy, breeds germs and is difficult to clean. The "RUBBERPILE" Mat is a real labour saver—it prevents dirt being carried into the house, is washable and made of the finest indiarubber. It cannot slip on polished surfaces and is neat in appearance; in fact, it is a necessity in every home and establishment. The "RUBBERPILE" is the best mat for a motor car, as it prevents the heat of the engine from reaching the feet and destroys vibration.

Judge a rubber mat by its weight. We invite comparison with other rubber mats.

Colours—Drab, Brick, Blue, Green, Black.

Stock sizes and prices,

No. 1.	**24 × 14 in.**	**17/-**	**Weight 5 lbs**
No. 2.	**27 × 16 in.**	**22/-**	**Weight 7 lbs.**
No. 3.	**30 × 18 in.**	**28/-**	**Weight 9 lbs.**
No. 4.	**33 × 20 in.**	**34/-**	**Weight 11 lbs.**
No. 5.	**36 × 22 in.**	**40/-**	**Weight 13 lbs.**

Step mats 12 × 7 in. 11/- With Aluminium Frame.

Names inserted at 1/- per letter extra.

Samples sent free on application.

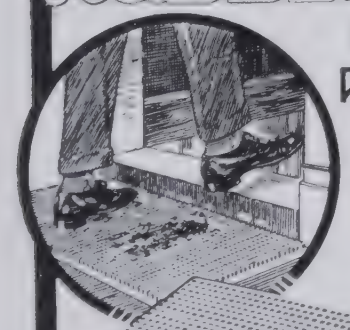
We join up mats to any size at 7/3 per square foot.

Obtainable only from our agents or

THE DIRECT SUPPLY ASSOCIATION
Albion House,
59/61, New Oxford Street, London, W.C.1

AND USE A-

RUBBERPILE



MULTI-PURPOSE MAT

MATS SENT ON APPROVAL —pay after you have examined them.



Brighter Homes, Cleaner Cities



IDEAL CLASSIC WARMING

BURNS SMOKELESS FUEL

For House, Flat or Bungalow

Warms from three to ten rooms and provides hot water *always* for baths and domestic use, *all from one fire.* Easily installed—no basement necessary. No smoke, soot or "stuffiness." Economical and labour-saving. Also suitable for shops, offices, schools, chapels, etc.

Instal Ideal Classic Warming and help to attain the ideal of healthful, sunlit cities.

Booklet YH2 post free.

NATIONAL RADIATOR COMPANY LIMITED

11, National Avenue, HULL.
London Showrooms: 437, Oxford Street, W.1.

Bunyard's Nurseries

ESPALIER TREES



Established 1796

NOTHING gives more character to a garden than an edging of Espaliers to the walks, and we can this year offer a large selection of the most choice varieties of apples and pears. We shall be pleased to advise any intending planters.

Catalogues now available of Fruit Trees, Rose and Herbaceous Plants.

George Bunyard & Co., Ltd.
The Royal Nurseries,
MAIDSTONE

GLASSHOUSES.



Works, Kent.

THE VILLA.

Made in complete sections. Built to last and to give satisfaction.

Is suitable for any prominent position and can be erected as a tenant's fixture.

10 ft. by 7 ft.	**£18 0 0**
12 ft. by 8 ft.	**£21 5 0**
14 ft. by 9 ft.	**£27 0 0**
15 ft. by 10 ft.	**£30 7 6**

Complete with English 21 oz. Glass. Carriage paid.

The Utmost of Value.

Write for our latest Catalogue, No. 35, illustrating Bungalows, Portable Buildings, Glasshouses, Summer Houses, etc., etc., or No. 33, Catalogue for Poultry Houses and Appliances.

BUNGALOWS from £20. Tool Sheds from 70 -. Potting Sheds and buildings of every description in Wood, Iron or Asbestos.

F. PRATTEN & CO., LTD., Midsomer Norton, BATH.

Make use of our Service Department. See page xii.

therefore, is the more efficient from the point of view of loudness, but the resistance method wins on the score of quality of reproduction. In the early days of broadcasting the high cost of valves made the latter method the least popular, but its advantages are becoming more generally recognised to-day.

In order to get the best results from either system, it is essential that the coupling unit (*i.e.*, transformer or resistance) be suited to the type of valve with which it is employed. The electrical characteristics of valves vary considerably, and two different types of valve will sometimes produce quite different results when used with the same transformer, no matter how efficient the latter may be in its construction and design. For instance, if the " impedance " value of the transformer is not proportionate to the impedance value of the valve, the best results cannot be obtained. Similarly, when resistance coupling is used, the resistance unit must be matched with the valve. MICHAEL EGAN.

RIGHT LAMPS IN RIGHT PLACES

Sizes and Varieties of Lamps to Suit Differing Needs in the House

SINCE floor standards, table lamps, wall brackets and similar lighting fittings are employed mainly for local lighting and decorative purposes, the considerations that influence the size of lamps to be used with them are naturally different from those which obtain in the case of general lighting units. The size and nature of the fitting, and the personal taste of the individual—for it must be remembered that local lighting units enhance the pleasing and artistic character of a lighting installation by the introduction of contrast in light intensity—are, to a large extent, the determining factors. Generally speaking, the following sizes will be found perfectly satisfactory for the respective fittings mentioned. Table lamps: 30, 40 or 60 watt lamp, depending upon whether the table standard itself is of small, medium or large size. Floor standards: single-light units, 60 or 75 watt lamp; three-light standards, three 40 watt lamps (control will usually be provided to allow one, two or three lamps to be used as desired); dual-purpose standards: 100 or 150 watt lamp for the indirect general lighting of the room, and three 30 or 40 watt lamps for the local lighting circuit. Wall brackets: single-lamp fittings, 40 watt lamp; double lights, two 30 watt lamps; candle brackets: 20 watt lamps. In all cases the lamps should be of the gasfilled type, if available in the size of lamp indicated at the consumer's supply pressure.

THE AVOIDANCE OF GLARE.

In connection with the selection and installation of local and portable lighting fittings there is one point specially to bear in mind: the eyes must be properly shielded from glare from the bright light source in whatever position each fitting is used. It is quite a simple matter to check this feature practically when purchasing. In the case of wall brackets, for instance, the approximate height at which they will be fixed will be known, and they should be viewed supported at that height against the showroom wall; and they should be inspected from all angles. Table standards, again, should be placed on a desk or table with the buyer seated in the attitude of reading or writing. Similarly, the suitability of floor standards, electric candles, special purpose fittings, and so forth, should be judged under conditions roughly reproducing those under which they will be used. Too much emphasis cannot be laid on this first essential to good lighting—the avoidance of glare. If the above simple precautions are followed when making purchases there is very little chance of dissatisfaction from this cause resulting subsequently.

OPAL AND WHITE-SPRAYED LAMPS.

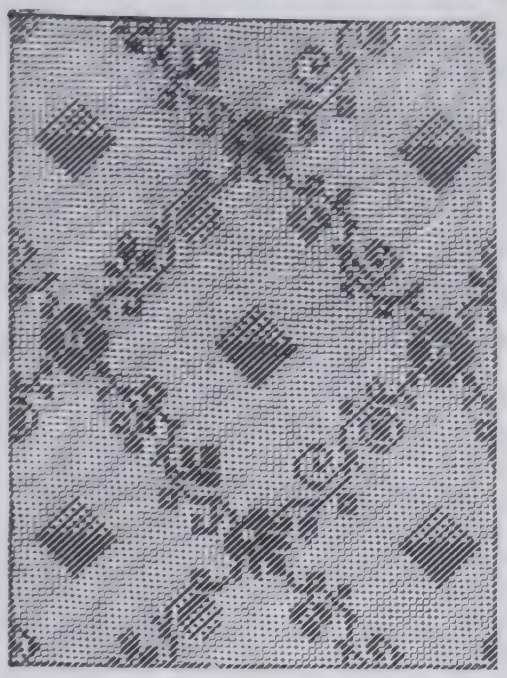
With lighting units fitted with silk shades it will frequently be noticed that the brilliant filament of the gasfilled lamp is clearly visible through the material. This is objectionable artistically, and also is injurious to the eyes in that it involves a certain degree of glare, though, naturally, not so much as when the unshaded filament comes in the direct line of vision. It is easily overcome by using opal or white-sprayed lamps. The effect of rendering the lamp bulb white is that the physical form of the filament is no longer visible, and the whole bulb has the appearance of being a luminous body; the light emitted is highly diffused, and harsh shadows are eliminated. It is a little difficult in words to illustrate the difference in the quality of the lighting effects of clear and white-sprayed lamps in fittings with silk shades; it is best seen to be appreciated. But when the contrast is seen, as it can be in any fittings showroom, there will be no doubt experienced as to which is the better. White-sprayed lamps should be selected of the same size, or wattage, as clear gasfilled lamps. While on this subject of white-sprayed lamps, it will be appropriate to mention that there are many other fittings besides those provided with silk shades in which they may be used to advantage. One such class is that embracing the alabaster bowl and similar lighting units. Many readers, doubtless, will have noticed that with bowl type fittings, in which clear bulb gasfilled lamps are used, a distinct shadow is thrown by the rim of the bowl on the walls about the level of the picture rail. If the clear lamp be replaced by a white-sprayed lamp of the same size this shadow will disappear, while the general illumination of the room will not suffer in any way. This effect is simply due to the better diffusion of the light emitted by the white-sprayed lamp. Generally speaking, it will be found best to use white-sprayed gasfilled lamps with all fittings having semi-translucent bowls or opal shades, as well as those with silk shades referred to above.

DAYLIGHT LAMPS.

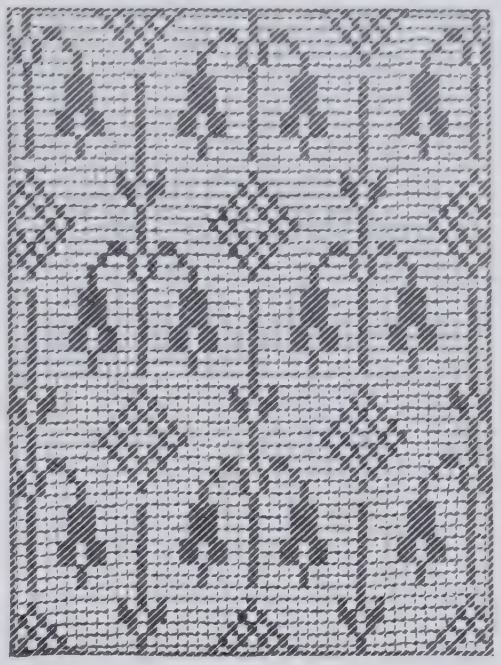
In many of the West End stores, and in up-to-date shops in London and the provinces, special daylight lamps or fittings are installed to enable colour matching to be effected with certainty, without taking the materials to a window or the shop door. That colour matching can be done accurately under artificial light is due to these special fittings being provided with light screens or special reflectors that ensure that the resultant light emitted will be similar in quality to that of daylight. Lamps of this description have various useful applications in the home, such as, for example, in connection with sewing work, where they are of distinct advantage in colour discrimination. The usual forms of daylight lamp are a lamp with a blue-tinted bulb or a special table standard provided with blue-tinted glass screen for filtering the light. It may be as well to point out that so-called daylight lamps vary considerably in respect of the accuracy with which they reproduce true daylight quality of light. A simple test for accuracy is to match a variety of colours by daylight and also under the daylight unit.

COLOUR-TINTED LAMPS.

Up to the present colour-tinted lamps have not been used to any great extent in connection with domestic lighting. But there is good reason to believe that they will be very popular when their possibilities are better appreciated. This may, perhaps, be best illustrated by directing attention to the colour lighting for display purposes which is now being widely adopted by the leading shops. Few readers but will have seen and admired at least one example of this particular application of colour lighting. Colour-tinted lamps are the medium by which similar pleasing effects can be secured in home lighting. BLYTH LAWRENCE.



Filet Allover "DelBeta" Fadeless Coloured Net (pattern much reduced in reproduction) in 20 new art shades in 45 inch width, patterns woven in artificial silk. 4/6 per yard.



Coarse mesh "DelBeta" Fadeless Coloured Net (pattern much reduced in reproduction) in 22 new art shades in 45 inch width. 1/11½ per yard.



Filet Allover "DelBeta" Fadeless Coloured Net (pattern much reduced in reproduction) in 20 new art shades in 45 inch width, patterns woven in artificial silk. 4/6 per yard.

Drape your windows with beautiful "DelBeta" Nets

THE WISDOM of admitting more daylight into our homes is being urged by publicists the whole world over. The extent to which our family health is improved by light—particularly sunlight—is only now being clearly understood. Plain and heavily patterned window draperies that shut out daylight should be avoided as lowering to vitality and depressing to the spirits. Drape your windows with the new vogue "DelBeta" Fadeless Coloured Nets and let in daylight and fresh air in abundance. 36 wonderful colour shades to choose from and a wealth of the loveliest new art designs—from 1/6½ per yard in 40 inch width and upwards.

¶ White, Ivory and Ecru "DelBeta" Lace Curtains are obtainable in pairs or by the yard to suit every style and shape of window.

DelBeta

Lace Window Decorations, including

FADELESS COLOURED NETS

in cotton and in artificial silk and cotton

Of all good-class Drapery Houses and Stores. ¶ *This announcement shews only three of the many "DelBeta" Fadeless Coloured Net Designs.*

Look for the "DelBeta" Seal and refuse substitutes

DOBSONS AND M. BROWNE & CO. LTD., NOTTINGHAM

ROAD-SENSE AND NON-SENSE

From the Motorist's Point of View

MOTOR cars and motoring conditions have changed so enormously during recent years that new attributes, new accomplishments and new standards of efficiency and behaviour are constantly being required of the motorist himself. Ten years ago the term "road-sense" was hardly ever heard; now it trips from everybody's tongue, and, in theory, is regarded as an integral part of every driver's equipment.

Unfortunately its significance is by no means understood, nor what it connotes practically applied, in anything like the full measure in which the term is used. It is a difficult term to define concisely—it means so many things, and the quality it describes is compounded of such diverse ingredients—mental and mechanical; but perhaps it can be most nearly summed up as *a quick and accurate perception of the conditions ruling at any given moment on the road, and the ability to regulate one's conduct instantly to suit these conditions.*



A GLARING EXAMPLE OF LACK OF ROAD-SENSE.
Calling for consequent quick decision and action. The car coming out of the side road is cutting the corner too fine: it should be keeping well out and over to the left.

There is no doubt that it is a quality some motorists are born with and some are not, but it can be acquired, even if the acquired variety never quite equals the natural instinct properly developed; and if there is one thing more than another necessary to every road user of to-day, it is a thorough, practical knowledge of its application. The roads of Britain are being forced to accommodate a volume of traffic they were never designed to carry, many hundreds of new motorists are taking to them every week, and the demands made upon them are increasing so rapidly that nothing but a complete all-round understanding and application of road-sense can save the situation from anarchy.

From the motorist's standpoint (and it concerns pedestrians and other road users as well), road-sense depends primarily upon three factors—(1) trained vision (by far the most important); (2) complete control of the car; and (3) instinct for conceiving what cannot be seen. To these, of course, must be added a good working knowledge of the written and unwritten rules and courtesies of the road; but I am assuming, for the purposes of this article, that no one to-day takes the wheel of a car without some grounding in these maxims of safety.

Trained vision should be the natural result of common-sense plus experience, but there are numbers of people who never seem to achieve it, perhaps because a tinge of imagination is necessary and, having none by instinct, it never occurs to them to acquire it. These people never visualise the possible contingencies presented by an exuberant dog on the footpath, a group of playing children, an absorbed pedestrian, a young horse, an open gateway, a side turning, a single tramline, or any of the hundred and one incidentals of an ordinary highway; and they are consequently unprepared for the sudden dart across the road, the frightened sideway plunge, the herd of cows driven from the field, the reckless van rattling out into the main thoroughfare, the swerve of the tram towards them on the unexpected loop. Trained vision sees and is prepared for all these possible emergencies; it anticipates the impulses and movements of all the variable elements in every situation. Also, it does not concentrate on the ten or fifteen yards immediately in front of the car—a far too common habit with beginners—but watches the road as far ahead as it can see, and *is aware of everything visible on either hand.* Length of vision without breadth of vision is nearly as useless as that which never sees more than fifteen yards beyond the bonnet, for it is of little assistance for the driver to know that the road is clear straight ahead if he does not note that ten yards away there is a concealed turning, or that children are pouring out of a school debouching immediately on to the road. It is occasionally recommended as a rule for those anxious to acquire road-sense that the eye should look ahead to the distance within which the car can be brought to a standstill, but this rule blindly followed has brought many aspirants to grief, for it does not hold good in traffic, or on a bad road where pot-holes abound, nor when passing anything. Trained vision is never fixed on *any* point; it takes in *the whole* of the road ahead and all attendant circumstances; and after the careful observation it entails has been painstakingly practised for some time, it becomes second nature, a habit which is exercised continuously without trouble or thought.

Without complete control of the car—the second factor—the advantages of trained vision are practically lost. It is of no avail to see in time, and to know precisely what to do, if one cannot handle the car skilfully enough to do it; and in that respect the mechanical mastery of the car—the technique of driving—is essential to "road-sense" as the term should be understood.

The third factor, instinct for conceiving what cannot be seen, is one in which imagination also plays a goodly part, and it is, perhaps, the most difficult to acquire by those to whom it does not come naturally. To those who lack it, there is nothing on the road or adjacent to it beyond what they can see with their own eyes, but to those who have it, every yard of the road is alive with hidden possibilities. *They* can always see themselves in the other man's place and visualise his possible difficulties—the difficulties, for instance,



The last of the Germs

Comrades! For the first time we are faced with extinction. The darkest and hitherto inaccessible corners and crevices, for so many years our haven, are now defenceless against this new and powerful enemy.

Our foe The CROYDON (1926) ELECTRIC SUCTION CLEANER, relentlessly exterminates our kind wherever it goes—and it goes everywhere—our retreats are no longer impregnable.

Comrades! We are doomed by British Genius and British Thoroughness. This new terrible foe has conquered. We must surrender to

The
CROYDON
(1926)
ELECTRIC SUCTION CLEANER



The "CROYDON" (1926) is an All-British Cleaner of superlative qualities, carrying with it a guarantee such as a British Manufacturer alone can give. It can be purchased for £2 down and the balance in convenient monthly instalments. Write for free demonstration in your own home.

Beautifully illustrated Book, "Healthier, Happier Homes" free on request. Write for a copy TODAY.

BUY BRITISH GOODS

The Croydon
(1926)
ELECTRIC SUCTION CLEANER

The Croydon Engineering Co., Ltd.
Victory Works,
Gloucester Road, Croydon.
Telephone: Thornton Heath 1383



A WING CHAIR daintily shaped, on an oak underframing, complete with loose feather cushion, covered in Velour. An ideal Lady's Chair - - **£11 : 19 : 6**

for the Lounge

"Charm" can be defined as the right thing in the right place. You feel its force whenever you enter a room furnished with discrimination. No particular piece intrudes itself on your notice, but in the composition of the whole there is—charm.

We illustrate two pleasing examples of the "right thing" for the lounge.

The Charm of Style ~ indefinable, yet very real

A FIRESIDE CHAIR in Solid Oak with shaped Hide Seat.
£2 : 5 : 0



WRITE FOR FREE ILLUSTRATED COLOURED BOOKLET

Wm. Spriggs & Co. Ltd.
Est. 1875. COMPLETE HOUSE FURNISHERS
238, 239 & 240, Tottenham Court Road, London, W.1.

IDEAL HOME EXHIBITION
OLYMPIA - 1926
We have a large Stand in the luxurious

of the driver of the car which, given ample room to overtake or pass, still hoots frantically for extra leeway. Quickly realising that something still invisible to them may be crowding it dangerously or forcing the driver to take desperate measures, they concede the last inch of room without hesitation. This instinct can only be acquired by deliberately taking nothing for granted, by never assuming anything that cannot be definitely known—as, for example, that people will not alight from, or cross the road just ahead of, the front of a



A TYPICAL CASE OF CONGESTION LIKELY TO LEAD TO ACCIDENTS.
Caused by leaving a car on a bend in the road.

tram-car, and therefore that it will be quite safe to overtake it on the outside without slackening speed. The assumption that all is well because, according to average experience, it *ought* to be well, has been responsible for more accidents than actual carelessness.

There are other aspects of road-sense which are just ordinary thoughtfulness. These should not have to be considered in the same category as the skill and developed instinct which characterise those already mentioned, but, curiously enough, they are the very aspects most often and most seriously disregarded. Outstanding is the case of the stationary car. One would think that common-sense would prevent the many offences daily committed in this connection, but no—you cannot drive down a village street or along a country or suburban road, without seeing glaring instances of stupidity—cars stopped a couple of feet away from the kerb where the road is narrowest, cars stopped on bends, cars left with all doors open (and sometimes flapping in the wind), cars left at blind or narrow corners, cars left at night-time with head lights full on. Many offences against road-sense are also perpetrated with the horn. It is well to learn that, while the law requires motorists to give audible warning of their approach when it is necessary, an ill-timed blast often serves merely to startle pedestrians and cyclists into doing dangerous things.

The B.B.C. has recently been broadcasting interesting and valuable " talks " on road-sense, by the Secretary of the Automobile Association, and I should like to quote just a few of his excellent aphorisms on the subject :—

> Road-sense is simply applied common-sense. It may be born ; it can be acquired. Its cultivation is easy and profitable.
>
> To use the road properly, and to enjoy it, we must be alert, observant and of quick decision. There is no time to look at the book.
>
> Watch every other driver you can ; learn and profit by his faults and mistakes as well as by his merits.
>
> There are three basic things—observation, reasoning and intuition, and the greatest of these is intuition.
>
> With road-sense well developed, a driver's mind will be always ahead of his eyesight, and his eyesight always wider than his carriage-way.

The strongest personal argument for the painstaking acquisition of road-sense by those to whom it does not come naturally, and for the careful development of it by those to whom it does, is that it contributes not only to the safety, but also very greatly to the enjoyment and well-being of of the driver. The capable exponent of road-sense is prepared for whatever may come, with or without due warning : to him nothing comes as a surprise or catches him unawares. To quote again the Secretary of the A.A., " He no longer has to be looking ; he can *see* "—and his pleasure and peace of mind are accordingly enhanced immeasurably.

In startling contrast to the road-sense expected of all motorists, and possessed and practised by an honourable number, there is an unconscionable amount of road nonsense for which the laws of our land are principally to blame. The control of road traffic in England rests mainly on powers conferred by the Motor Car Act of 1903—when there was about one motor car in existence to every five thousand on the road to-day—and although for some years past we have been promised a Road Vehicle Bill to right this ridiculous anomaly " next year," no recognition in law has yet been made of the enormous changes which have taken place in motor cars and motoring conditions during the past twenty years. Much of the chaos and danger on the highway to-day is, indeed, due to the inadequacy of these laws—an almost laughable inadequacy, if the consequences were not sometimes serious. Fortunately, custom is of more value than law in ruling road traffic, and custom has evolved a fairly useful set of rules and observances which improve the position somewhat, even though they offer little protection to the unoffending when misfortune or disaster befalls. But it is just as well for all motorists to realise their legal liabilities

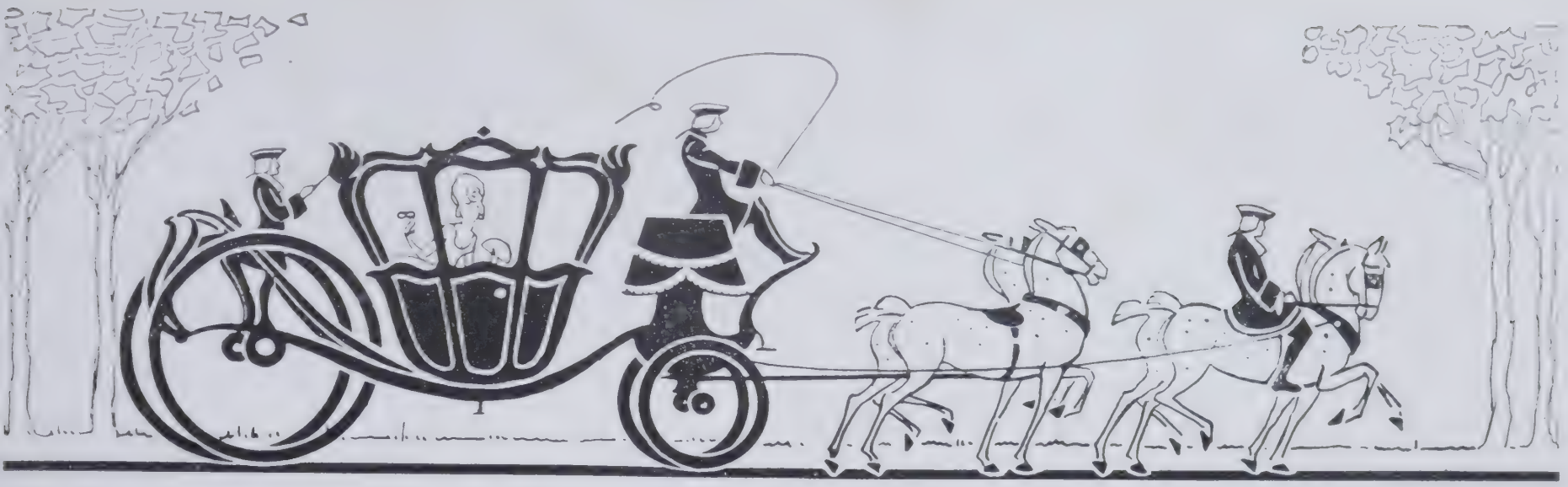
There is no law in England requiring vehicles to keep to one side of the road in preference to the other ! All that



TWO INSTANCES OF STUPIDITY.
The nearness of the stationary cars is bound to cause a serious block to other users of the road. The driver responsible for the car on the left has, moreover, thoughtlessly left his car well away from the path edge and with the doors open.

the law says is that when meeting another vehicle the driver must keep to the left, and when overtaking it he must do so on the right. Think of the licence this gives to slow-moving vehicles which have a stubborn preference for the crown of the road, as so many slow-moving vehicles have, and in what a quandary it puts the motorist who is anxious to get along at more than five or ten miles an hour and has the misfortune to fall in behind one of them. He has either to risk the danger from approaching traffic and push past in its face, or risk an illegal and often very treacherous spurt by on the left, where he will be nicely trapped if the slow-moving vehicle should do anything unexpected.

There is no law in England which requires those emerging from a small side road to take greater care than those passing



My Lady must ride in a Beautiful Carriage

MY lady must ride in a beautiful carriage, which is dignified and yet delicate, with every line proportioned in perfect harmony.

Away then with ugly curves and unsymmetrical shapes and consider the flowing contours of this Armstrong Siddeley carriage.

Open that wide door and let my lady enter! See her sink in those soft alluring cushions and recline in that wide restful seat. Note the gracious and spacious interior, the blended colouring, the broad windows, the wonderful appointments. The silk curtains and rope pulls, the inlaid mahogany companions, the trays and cupboards, all are in perfect taste.

Verily 'tis a carriage of quality.

ARMSTRONG SIDDELEY

30 h.p. Mark II. Six Cylinder
"Henley" Open Tourer De Luxe

£1000
(At Works).
Dunlop Tyres.

"Shrewsbury" Enclosed Touring Landaulette .. £1225
"Richmond" Enclosed Limousine.. .. .. £1350
"Winchester" Enclosed Landaulette £1350
"Cheltenham" Enclosed Pullman Limousine .. £1450
"Canterbury" Enclosed Pullman Landaulette .. £1450

Dunlop Tyres.
Prices are ex Works.

Ask for a copy of "Making a Modern Car" a handsome and well-illustrated book sent by return, post free.

ARMSTRONG SIDDELEY MOTORS, LTD., COVENTRY
(Allied with Sir W. G. Armstrong Whitworth & Co., Ltd.)
London: 10, Old Bond St., W.1. Manchester: 35, King Street West

You cannot buy a better car.

THESE ARE BRITISH.

An intelligent interest in advertising simplifies buying.



The BOWMAN *Steel Web* CHAIR

Write for Colour Booklet showing Models in various coverings.

LUXURIOUS REST *for a Life-time*

THE Bowman Steel Web Chair will keep its beauty, its shape and delightful rest-giving qualities for 20 years or more. The materials, workmanship and finish are unusually perfect, and it is acknowledged by all who have seen it to be the finest value obtainable to-day in high-class Upholstery.

A Revelation of Hidden Values

1. The frame is of hardwood, solid and rigid, every joint being strongly dowelled. Mounted on smooth running Solid Brass Castors.

2. Finest steel lathes are used in place of the usual linen webbing, thus forming a more permanent support for the springs.

3. The Springs are of finely tempered steel, coppered to prevent rust and firmly fixed to avoid displacement. Over these to ensure stability is a strong spring steel lace web.

4. The Stuffing is ALL Hair—thoroughly pure and wonderfully resilient. Over this is a lining of strong white calico.

The Model illustrated is covered in finest quality cowhide of antique shade and is supplied with brown velvet cushion fitted with springs. Price **£10.10.0**

In other coverings at prices from - - **£5.12.6**

Carriage paid any Station in England, Scotland or Wales. Add 5/- for packing which will be refunded on return.

BOWMAN BROTHERS · CAMDEN TOWN

BOWMAN BROS *Complete House Furnishers*

Dept. (I.H.), High Street, CAMDEN TOWN, London, N.W.1.

Closed at 1 p.m. Thursday, 8 p.m. Saturday. Tel: Hampstead 6200 (3 lines.)

Nothing gives such good results.

Substitutes & fancy flours have to give way to BORWICK'S for excellence in home baking.

BORWICK'S

BAKING POWDER

makes the lightest, & most wholesome cakes & pastry & is economical in use.

THE BEST IN THE WORLD.

on the main high road. In Scotland, however, there is, and after driving for years under these wiser conditions more than one cautious Scotsman motoring in the south has pleaded (in vain) non-liability for an accident of this nature.

No car is yet allowed *by law* to exceed twenty miles an hour in any circumstances. This obsolete speed limit is still in active existence, although every driver breaks it as a matter of course every time he takes his car out; and you have no redress from conviction and fine for doing twenty-five on a straight, flat, utterly innocuous road, guiltless of obstacles and side turnings, if a policeman feels inclined to stop you, and take your name, address and number as a preliminary to hailing you to court. It makes no difference that you can bring your car to a standstill within five yards, if necessary, or that it would be humanly impossible to inconvenience or endanger anything on that road if you were doing ninety instead of a sober twenty-five. The law is the law, and it can, and often does, fine you for such modest speeds on a safe road, while showing the supremest indifference to really dangerous driving in dangerous places. Speed is *not* the quality by which driving can be attested dangerous or not. A reckless or thoughtless driver in a dangerous place may be a public danger at ten miles per hour.

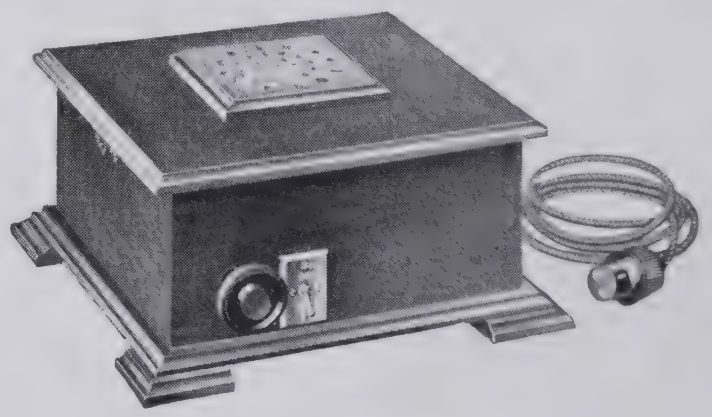
And while on the subject of dangerous driving, surely the greatest non-sense of the whole road situation is created by the clause of the Common Danger Law which allows for the conviction of any motorist on the unsupported evidence of one person!

K. S. B.

SEEN in the SHOPS

Ozone for the Home.

It is one of the drawbacks of "civilised" life that most of us have to spend so many hours indoors, especially in winter-time. Out of doors, particularly when by the sea or on a hill top, we are conscious of the exhilarating effect of fresh air. It is vitalising and tremendously invigorating, and we feel that if only it were possible for us continuously to breathe pure air like that, we should gain



THE "ULTROZONE" OZONISER.

aboundingly in health. Just what are the qualities that give the exhilaration mentioned it is difficult to say, but there is no doubt that ozone has much to do with it. Ozone is a subtle element in fresh air, and Nature has provided it for an express purpose. Yet human ingenuity and research have devised a means of creating it, and in so simple a manner that any house supplied with electrical current can have its rooms purified and revitalised by the turn of a switch. There is a small box-like appliance with a flex connection and a plug that needs only to be attached to an electric-lamp socket, and when the current is switched on, ozone is diffused throughout the room. The initial cost of the appliance is 9 guineas, and it involves very little expenditure in running—not more than 1d. for ten hours' use with current at 6d. a unit. For ordinary folk the improvement which it effects in the atmosphere of a room is noteworthy, but it is especially valuable to those who suffer from asthma, bronchitis and kindred troubles. The makers are The Standard Ozone Company, Limited, 58, Haymarket, S.W., who will be pleased to send full particulars to anyone interested.

* * *

Country House Lighting.

The generation of electricity in districts where no public supply is available is effected in a practical and satisfactory manner by the installation of one of the admirable lighting sets now available. These are many and varied, and it is sometimes difficult for anyone unversed in these matters to estimate the size of plant required or the type best suited to his particular purpose. It is, then, in

ELECTRIC LIGHTING



INSTALL ELECTRIC LIGHT AND ENJOY Your WINTER EVENINGS

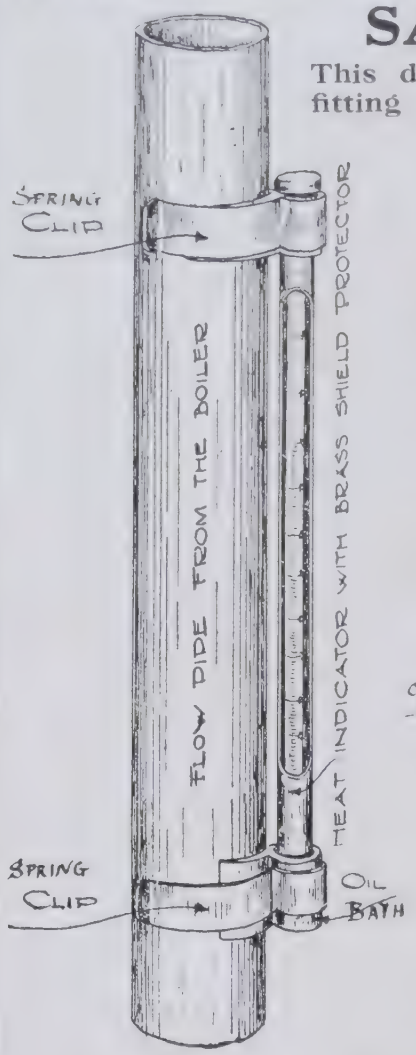
Wiring for Town or Country
Complete Private Plants
Pumping Plants
Overhauls to Plants & Batteries

Send us particulars of your house and we will tell you the cost of the complete installation.

The Broadwall Engineering Co.

3 & 5, Broadwall, Stamford Street, S.E.1. *'Phone*: Hop **6533**

Watson's Heat Indicator
SAVES FUEL

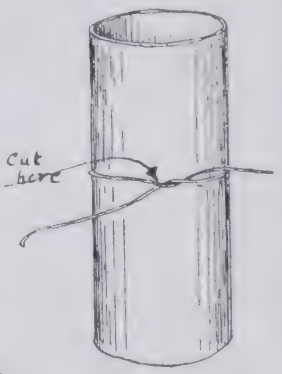


This device is a most necessary fitting to every hot water apparatus

Fixed by anyone in 2 minutes, the heat indicator tells at a glance the exact temperature of the water for baths and prevents all the trouble caused by feeling the pipes and guessing if the water is hot.

Prevents half the fuel being wasted by heating the (washing up water) beyond 140°.

Prevents deposit of lime in the circulating pipes in hard water districts caused by allowing water to reach an exceedingly high temperature.



No hot water supply can be worked satisfactorily and with economy without this guide as to the temperature of the water.

When ordering send size of the hottest pipe. This can be simply done by tying a piece of twine round the pipe and cutting it across the knot as shown in sketch.

PRICE— **12/6** POST FREE

A. R. WATSON & CO., *Hot Water Experts,* **BEMBRIDGE, I.O.W.**

Asc BAA.

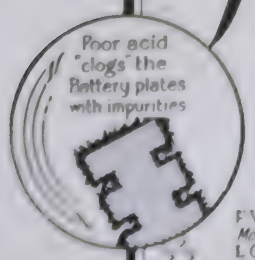
MEDAL AWARDED St LOUIS 1904

UNSUITABLE acid forms solid impurities on the battery-plates thus clogging the cell's action. The prime material of BAA. is natural Brimstone—the only other, distilled water. And never ceasing routine tests *maintain* this basic purity.

ALL-BRIMSTONE ACCUMULATOR ACID

The purest and best the world produces

and ***keep the battery lively***



F W BERK & CO LTD
Makers of Acids since 1870
LONDON. E.C.3
Works Stratford E.1. Manistee Glam

TAS



"Wasn't that a Dainty Dish!"

How admirably these words of the fairy story describe a pie cooked *and* served in a Pyrex Transparent Pie Dish? You can *see* the pie being cooked and ensure that it is done to a turn—and though you serve in the same dish the crystal beauty of Pyrex tends to enhance the daintiness of the table.

Pyrex Ovenware saves hours of washing-up, does not stain, flake or rust—you gain in every way by using Pyrex. **Write for Illustrated List**

PYREX

THE ORIGINAL TRANSPARENT OVENWARE

Keeps its brightness after years of use.

EVERY PIECE GUARANTEED against oven heat breakage for six months from date of purchase.

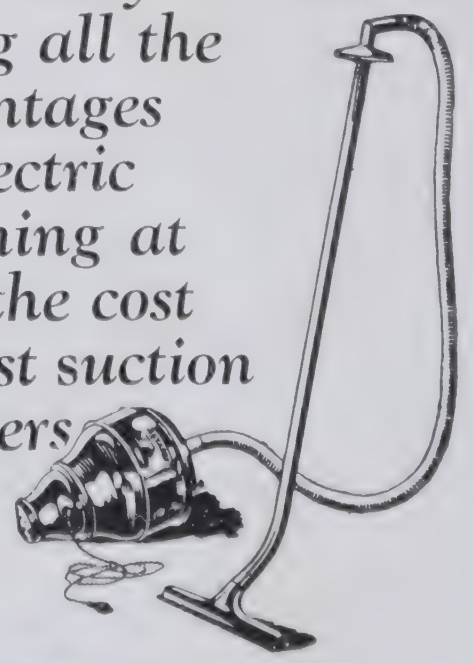
Illustrated above is the Pyrex Pie Dish. Prices (Oblong) 1 pt. 3/6, 1½ pt. 4/6, 2½ pt. 5/6

If your local dealer cannot supply, please write direct to:—
JAMES A. JOBLING & CO., LTD., Wear Flint Glass Works, Sunderland

MADE IN ENGLAND PYREX

Look for this mark on the Pyrex Transparent Ovenware, it is a guarantee against substitution.

The only Cleaner giving all the advantages of Electric Cleaning at half the cost of most suction cleaners



ROTAREX

Cleans everything—carpets, stairs, hangings, upholstery, etc. Doesn't need looking after Running costs are negligible.

£8 : 17 : 6

Write for special leaflet. Easy payments if desired.

Duncan Watson & Co.

61-62, Berners Street, London, W.1

Telephone: Museum 2860 (2 lines)

Established a quarter of a century

Ask also about the famous Apex Cleaner and Rotarex Washer

Our Representative will not call unless you ask for him

The quickest and most effective way

to remove —all grease spots and ink stains, from your hands, clothes, carpets, paint, enamel, brushes, etc.,

and

to clean the inside and outside of your car, including body-work and upholstery—

is by using

OFOME

The Wonder Cleanser

Send two penny stamps for a sample tube of **OFOME.**



If you have any difficulty in obtaining Ofome, send us the name of your dealer.

OFOME

is obtainable from all large Stores and Chemists in tubes at

1/3 *and* **2/-**

The OFOME COMPANY, LIMITED

16a, Newman Street, London, W.1. C.F.H.

these circumstances that such a firm as Messrs. Thorn and Hoddle Limited, can render invaluable service, for they hold no brief for any special plant, but always recommend the one that will best carry out the duty it is required to perform. This firm also specialise in plants that supply acetylene gas—which is another commendable form of lighting for small country houses. Such plants are simple and reliable, the cost of their installation is reasonable, running costs are low, and upkeep costs are negligible. There is little that can go wrong with a well designed and constructed acetylene plant. And it is not only the plant itself that receives attention from Messrs. Thorn and Hoddle, but almost every kind of electrical appliance, and, as electrical engineers, the work they undertake is carried out in a thoroughly satisfactory manner. At their showrooms at 151, Victoria Street, S.W.1, a very fine display of lighting plants and fittings is to be seen.

* * *

Glass for the Home.

Glass has many uses, both decorative and utilitarian, but perhaps it is never more attractive than when tastefully arranged with the other appointments of the dinner-table. Its sparkle blends perfectly with the dull gleam of silver, and imparts a cheerful air. The Jacobean glassware made by Messrs. Clayton Mayers and Co., 28, Gray's Inn Road, W.C.1, enables those of moderate means to secure glassware in this particular style in an inexpensive manner. Each piece follows an old design, and there are pieces for every room in the house. For the dining-room there are tumblers and wineglasses, salad bowls, dishes, decanters, cruets and sweet bowls ;



JACOBEAN GLASS ON A DINNER-TABLE.

while special pieces for the breakfast-table include toast racks, egg cups, cream and milk jugs, marmalade dishes and sugar basins. Of late years glass has become more widely used in the bedroom, and can be pleasingly employed on the dressing-table in the way of candlesticks, scent-bottles, powder-boxes and trays. Then there are graceful vases that enhance the beauty of the flowers they display. From the housewife's point of view glass has much to commend it ; it is easily kept clean, and as pieces can be bought singly as well as in sets, a breakage can readily be replaced.

* * *

Spring Flowers.

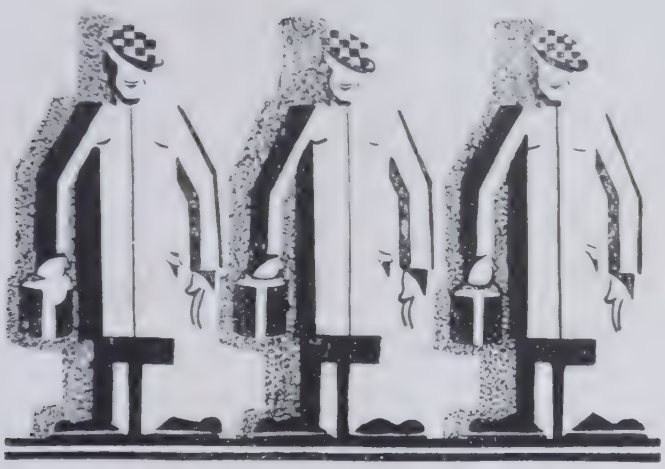
One of the chief delights of early spring is the wealth of wild and cultivated flowers that come to tell us that warm days are nigh. The country-dweller can find in the woods primroses and violets and many other beautiful flowers, but to the town-dweller this pleasure is denied. It is still possible, however, for him to have freshly picked violets and anemones, grown in Devonshire. Mr. H. C. Palmer, Combeteignhead, Teignmouth, South Devon, will send sufficient violets and anemones to fill a good-sized bowl on receipt of 3s. The parcels are securely packed. They make charming gifts to friends, especially to invalids.

* * *

Better Cleaning.

Though it is true that the bulk of the dust which floats in the air and settles around the room consists of inorganic particles, it is equally true that dust carries disease germs with it. For health's sake, therefore, it is desirable to eliminate dust. The old method of brushing a carpet did not effectually remove it ; it simply disturbed it and allowed it to settle again. The newer and better way is to collect the dust into a sealed bag, which can be taken away and emptied into the dustbin. This is the work of the vacuum cleaner, a model of which, either hand-operated or electrically driven, should find a place in every home. The "Universal" is an electric machine of great efficiency. By means of its various attachments a house can be cleaned from top to bottom with the minimum of exertion. The appliance can be worked off an ordinary

Remember—regular advertising is a maker's guarantee of quality



INTERIOR PAINTING COSTS LESS IF DONE *NOW!*

This is a slack season for painters and decorators. Consequently they can afford to quote lower prices for interior decorating NOW than at any time of year.

Have your interior painting done NOW and you will get the work done more cheaply and by the most skilled workmen.

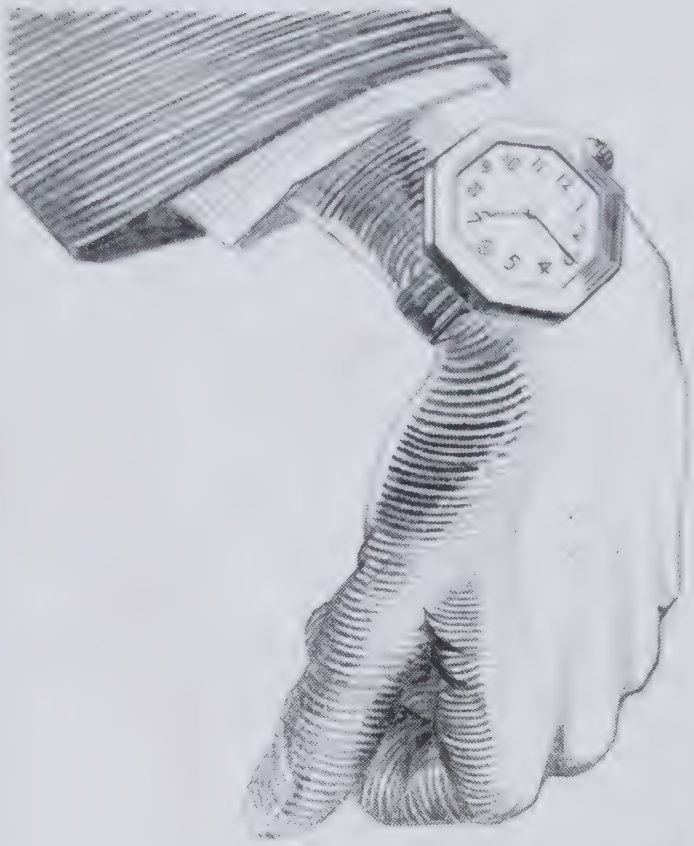
It is an expensive mistake to let property fall into decay when a coat of paint would preserve it for years. Write to your local decorator to-day and get a low "off-season" estimate from him.

THE SIGN OF YOUR DECORATOR

N S P P

Paint more save more

ISSUED BY THE NATIONAL SOCIETY FOR THE PRESERVATION OF PROPERTY (BY PAINT & VARNISH), 25 VICTORIA ST., LONDON, S.W. 1



Electric light for you

No trouble at all.

A WATCH to-day is no trouble at all. Provided you wind it regularly, and clean it occasionally, in fact just give it commonsense attention, it will give you a lifetime of good service.

So it is with "Austinlite" electric light sets. You, without any technical knowledge, will get just the same good results from them as the trained engineer.

'Austinlite" means electric light for you, whether you live in a bungalow or a castle.

Made in sizes from 25 lights to 400.

Prices from **£62** upwards.

May we send you full particulars?

THE AUSTIN LIGHTING CO., LTD.
479-483, OXFORD STREET, LONDON, W.1
Works - - - - - Banbury

Austinlite

The Inexpensive Way

E.P.S.5.

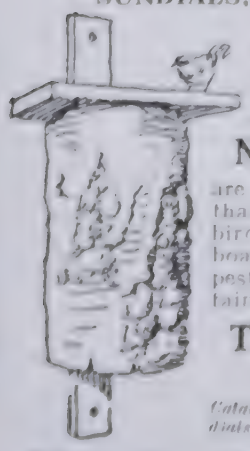


For particulars of Figures, Fountains, Sundials, Garden Seats and Vases, apply

H. J. LUDLOW
Worcester Rd.
Bromsgrove
WORCS

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



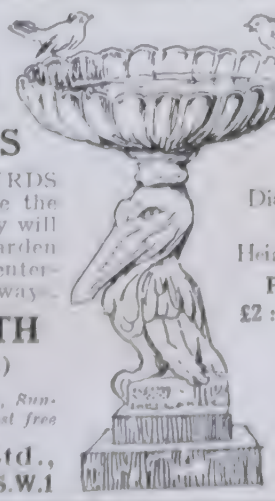
Have BLU 'TITS instead of GREEN FLY in your GARDEN

NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)



Diameter 16"
Height 27"
Price £2 : 15 : 0

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free

Price 4s. 6d.
Postage 1/3

Arthur H. Moorton, Ltd.,
60, Buckingham Palace Rd., S.W.1

Direct from the Potteries

FOR 25 years we have been sending China to all parts of the world We have thousands of testimonials. Our latest DESIGN "THE MAYFAIR" Registered No. 704312 in the FINEST THIN SEMI CHINA as here shown, in splendid Swansea Blue Colour, 3 SERVICES (70 pieces) for 6 persons—TEA, BREAKFAST, and DINNER, HOT WATER JUG, TEAPOT (lock lids), Tea and Breakfast Set Gold finished THE LOT,

Packed Free. Carriage Paid.

£3 ***Worth Double.*** Safe Delivery guaranteed. ***Order Now***

FREE **COLOURED ART ALBUM.**

Post Free. Showing China, Glass, and Cutlery of every description for the Household, Hotels Schools, Regiments, etc.; Gooelsship

PLATE, 1



The FENTON POTTERY CO.,
Hawkin Street,
Fenton, Staffs.

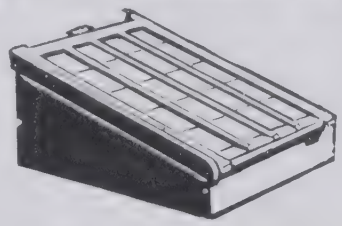


A Good Conservatory

will add a charm and value to your house, but it must be well designed and well built. Select a B. & P. Conservatory and be sure of the quality and workmanship. B. & P. Glasshouses are strong, weatherproof erections and built to last. Should you so desire we will send our expert representative to consult with you and prepare schemes for any kind of Horticultural work.

ENQUIRIES invited for Glasshouses, Peach Houses, Vineries, Carnation Houses and Horticultural work of every kind. Apparatus for heating in all its branches.

Write to Dept. H.G./A.W.



MELON AND CUCUMBER FRAME - - No. H.75

Painted two coats and glazed 21 oz. British Glass. Front 11 in., back 22 in. high, lights 2 in. thick One-Light Frames, 4 ft. by 6 ft. **£3 12 0**; Two-Light Frames, 8 ft. by 6 ft. **£5 15 0**

Carriage Paid to stations in England and Wales. Full particulars of these and other frames in Catalogue H.G 182. Write to-day for a copy.

A Speciality. Trays for storing Potatoes or Fruit. Ask for Leaflet H.G. 196

Boulton & Paul Ltd

Telegrams BOULTON NORWICH **NORWICH** Telephone NORWICH 851 (5 lines)

LONDON OFFICE: 135-137, QUEEN VICTORIA ST. E.C

Telegrams: Boutique. Cent London Telephone 4642 Cent



So now I cover the Dining table with Plate Glass

"Jack let his cigar burn out in the ash tray, the end fell on the table and absolutely *blistered* the lovely polish. I had to have it french polished . . . dreadfully expensive . . . not *really* satisfactory, you know—but I am taking no more risks. I've had the table covered with plate glass, and the sideboard, too!"

Your furniture deserves the protection of plate glass. You will find other uses for plate glass in your home; for shelves in kitchen and larder it is most desirable.

You can obtain plate glass cut to any shape and size desired from your local Glass Merchant or House Furnisher. Ask for quotations to-day.

Cover it with Plate Glass

Issued by the

PLATE GLASS PUBLICITY BUREAU

9 Southampton Street, London, W.C. 1

electric-lighting system. The switch is just turned on, and immediately the motor starts running, and the cleaner or one of its attachments has simply to be passed over the carpet, chairs, hangings, stairs or whatever is desired to be cleaned. All the dirt is sucked up through the thread-catching self-cleaning nozzle into the bag, which is double-lined to prevent any dust leaking through. The price of the "Universal," complete with six attachments, is £15 15s. It is supplied by Messrs. L. G. Hawkins and Co., Limited, 30–35, Drury Lane, W.C.2.

* * *

Attractive Silverware.

That utility and beauty can go hand and hand is becoming widely recognised to-day. Designers are now applying their highest art to things of everyday use in the home, giving added dignity to mere service. A visit to the galleries of Mr. Georg Jenson, 56, Maddox Street, W.1, will confirm this fact, and will reveal the art of the silversmith in its highest form. Of impressionable temperament and surrounded by the beauties of nature from early childhood,



A SILVER BOWL ON A DECORATED STEM.
Entwined with bunches of grapes and leaves.

Mr. Jenson's training as a silversmith, and his subsequent study of the art of the sculptor, has enabled him to see clearly the possibilities and limitations of his favourite metal. His object is to make beautiful the things of everyday life. Each piece of work shows delightful craftsmanship and simplicity of line. Where ornament is introduced, it is generally derived from natural forms, and it is judiciously placed, usually in a functional manner—in the form of a handle or a base. The collector of silver as well as the home-lover cannot fail to find delight in the exquisite wine jugs, candlesticks, dishes and table silver wrought by Mr. Jenson. An example of his work is shown above.

* * *

"Meta" Fuel.

The burning of methylated spirit is always attended with some danger, for, should the vessel containing it be accidentally upset, the loose spirit burns very fiercely wherever it may run. "Meta" fuel, designed for use in place of methylated spirit, possesses many advantages over it, and none of its disadvantages. It is a white substance, sold in bars, discs and blocks, is extremely clean and convenient to handle, and easily ignited by means of a match. An intensely hot flame is given off, which can be immediately extinguished when desired. As the fuel burns, it retains its shape and consistency, and any of it that is left over can be utilised on another occasion. The sizes of the tablets have been carefully planned to prevent loss of fuel, one round disc bringing two pints to the boil. Blocks will burn from one to one and a half hours, according to the size of the flame, which can be regulated by removing part of the tinfoil wrapping. "Meta" fuel is inexpensive, 100 bars costing 3s. 6d. Housewives will readily see the many uses to which it can be put, not only in the home, but also for picnics and other outdoor meals. Excellent aluminium cooking utensils are also supplied by the distributor of "Meta" fuel, Mr. Frederick Pratt, 66, Victoria Street, S.W.1. These include egg cookers, frying pans and casseroles, all complete with a neat tripod that folds ingeniously into a small space. There are also a baby's bottle warmer, a little stove for heating hair wavers, an iron that is extremely useful when travelling, and a soldering appliance, the last named being of great use to the home craftsman.

* * *

A Dependable Material.

In matters of women's dress it is considered likely that the fashion will again decree that blouses shall be worn. If this should prove to be the case, "Luvisca" will be found an excellent material for the purpose. It is made from artificial silk and double-twist cotton, and is produced in a variety of stripes as well as in many



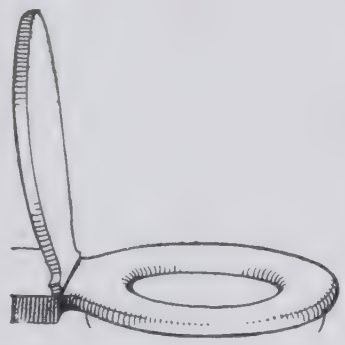
Hash that cold meat *tastily* with BISTO

for Hash and Stews

B.54



BURN THAT NASTY LAVATORY BRUSH—BUY A TIN OF HARPIC



Let *HARPIC* win freedom for you from one distasteful task. Don't risk your health by using poisonous liquids. No longer need you spend minutes that seem like hours vainly striving to clean the lavatory bowl with the ineffective aid of the germ-laden lavatory brush.

HARPIC does it without effort from you—or from the lavatory brush. You don't need to stir or brush—you don't need anything but *HARPIC* sprinkled on the bowl and left to stand a while. Then just flush the bowl, and be prepared for the surprise of a lavatory bowl as spotlessly white, as gleamingly clean as the day it was installed.

What Users say of HARPIC

23 Bukeley Road, Bishops Road, Bristol

"I thank you for the sample of HARPIC you so kindly sent me. I have used it on a very dirty and neglected pan (W.C.) and find it is *wonderful* — certainly *before* any other preparation I have ever used, as it has made the pan *snowy white*. I shall buy a tin for doing the other W.C. and shall certainly always use it in the future."

A. W———.

USE HARPIC FOR THE LAVATORY

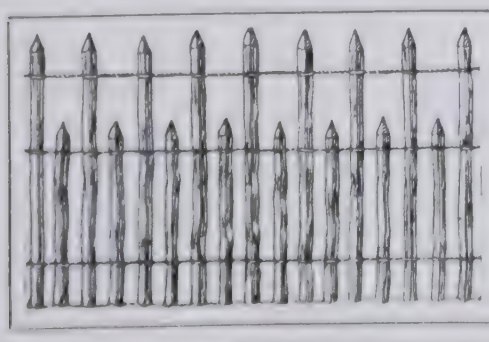
GETS IT WHITE
KEEPS IT CLEAN
MAKES IT SAFE—
WITHOUT LABOUR

You can get HARPIC at your Grocer's, Chemist's, Ironmonger's or Stores

Ask for a 6½d. *trial tin to-day.*

CHINAPIC.
Fluid China.
Does away with all brass polishing and makes taps and other household fittings look like high-class china.

HARPIC MANUFACTURING Co. Ltd.
Dept. K, 1. 2/14 STAPLE STREET, S.E. 1



RELIANT FENCING CO., Ltd., HILDENBOROUGH STATION, Near TONBRIDGE - KENT

Telephone: HILDENBOROUGH 6.

"Manufacturers of Combined Cleft Wood and Wire Fencing."

We are the only firm in the trade who guarantee our speciality as follows:—All Wires the Best British Make, Heavily Galvanized and 13 Gauge and all Pales Hand cleft from British wood.

If you want a reliable fencing **DEAL ONLY** with firms who are prepared to endorse their statements with a written guarantee **ON EACH INVOICE. WE DO SO.**

"British Wood, British Wire, British Workmanship and British Owned."

Catalogue "H" Fully Illustrated, SENT FREE on Application.

Serve cocoa when you serve bread and butter



'Keep fit on cocoa'

BOURNVILLE

SEE THE NAME Cadbury ON EVERY PIECE OF CHOCOLATE



For

COTTAGE

and

CASTLE

Wire with the

Helsby

Twin Wiring System

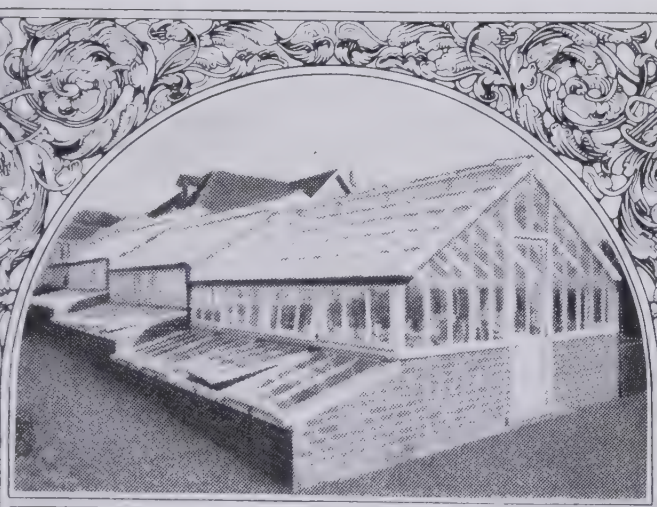
Ideal for the electric wiring of existing buildings while under occupation

British Insulated Cables Ltd.

Helsby, near Warrington

Makers of HELSBY & PRESCOT Cables





FLOWERS in profusion from January to December are yours if you own a glasshouse. Few investments can bring such unselfish pleasure. And yet—measured in terms of years—a glasshouse is not expensive. If built by a firm who thoroughly understand their work it will last for many years without attention, save an occasional coat of paint.

As one of the oldest and largest firms of Glass House builders in the country we possess a varied experience. Before deciding on any particular type of Glass House get in touch with us. A line to our "Conservatory Dept." will bring helpful advice and a copy of our latest book without placing you under any obligation.

Wm Duncan Tucker & Sons Ltd

ESTABLISHED 1870

TOTTENHAM N.15

G.A. 4191

plain soft colourings. As far as washing is concerned, it cannot be excelled, for many visits to the laundry fail to deprive it of its original sheen and colouring. It is strongly woven, and very suitable for children's dresses and washing suits, as well as for men's shirts, pyjamas and soft collars. "Luvisca" can be bought by the yard or ready-made as "Luvisca" blouses, the blue neck tab in every blouse and the word "Luvisca" stamped on every yard of material being the necessary guarantee. Messrs. Courtaulds, Limited, 19, Aldermanbury, London, E.C.2, will be pleased to send an attractive illustrated booklet free on request.

* * *

Change of Address.

Mr. J. C. Vickery, the well known jeweller, dressing case maker, etc., is removing on February 6th to new and more modern premises at 145-147, Regent Street, a little below his present address.

* * *

A Heat Indicator.

Yet another handy appliance has been introduced to effect a saving of labour and fuel. This is Watson's Heat Indicator. It takes the form of a thermometer which is attached to the flow pipe of the hot water installation by means of two spring clips. It is thus easy to tell at a glance how hot the water is, and so to know whether fuel is being wasted by making the water too hot for any particular purpose. The greatest fuel waste is usually caused in providing washing-up water. This should be at a temperature of 140° to 150°, and it will readily be seen that if the water is heated to 180° or 190° and cold water has to be added, a certain amount of fuel has been burnt to waste. The price of the heat indicator, which may be obtained from Messrs. A. R. Watson and Co., Bembridge, Isle of Wight, is 12s. 6d. post free.

* * *

Toasting with Ease.

There is scarcely a household task that has not been considered with a view to reducing the labour that attends its performance. Cooking operations have received their full share of attention, and even the humble task of toast-making may now be done with the minimum of trouble if the "Toast-with-Ease" is employed. This consists of an upright arm fitted into a weighted base. A spiral runs up the arm, and mounted on this is a toast rack that can be easily adjusted at any height in front of the fire. The "Toast-with-Ease" is plated and polished, well finished, and may be had for 3s., post free, from Messrs. Hobbies, Limited, Toaster Dept., Dereham, Norfolk.

* * *

A Village Industry.

The charming little couple shown by the accompanying illustration yield ample evidence that dolls are becoming more and more realistic in appearance. These are two of the winsome dolls made in the homes of the village folk of Braxted in Essex. Each worker has his own particular branch of work, one being responsible for the faces, another for the hair, and another for the clothes. The dolls are made of fabric and composition, beautifully moulded to represent typical English children, with bright and healthy faces. Especially to be commended is the manner in which the hair is worked in wool or silk raffia, the little girls having "bobbed"



A BRAXTED GIRL DOLL AND HER LITTLE BROTHER.

heads and the little boys short hair. The dolls are indestructible—an important consideration—and so light that a little mother can easily carry a daughter almost as big as herself without fear of fatigue. The dresses are homely nursery ones of felt, embroidered in bright wools, and each doll's shoes are of the same material. To see these dolls is to fall immediately in love with them. Miss K. M. Maxton, Semples, Withan, Essex, will be pleased to send full particulars to anyone interested.

A Motor House for £13

In a Harrison Smith Portable Garage. Why run the risk of damage to your car from the careless corner of a public garage when you can house it securely in a strong, dry, airy garage of your own? For as little as £13 you can purchase a weathertight building that will be a convenience to you and a preservation for your car.

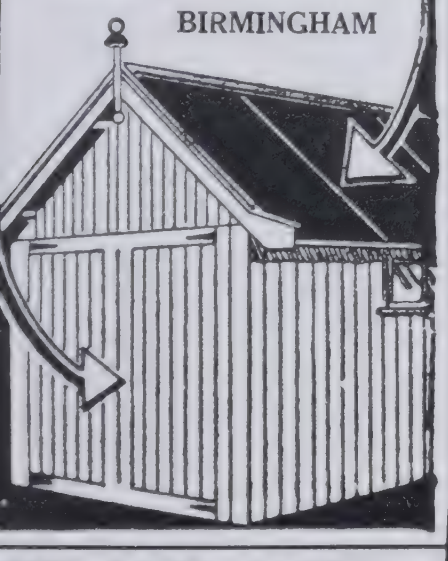
Build your greenhouse NOW. We have a large range of designs at prices ranging from **£12 : 0 : 0.**

Send to-day for descriptive book of 100 designs and prices. We will give you approximate costs of executing your own plans or supply detailed drawings and specifications if desired.

Write for List M 2

HARRISON SMITH BUILDINGS LIMITED,

Vauxhall Works, Dollman St., BIRMINGHAM



THE ROCK GARDEN.

ROCK GARDEN appeals to lovers of gardens, insomuch that it is mother nature, and perhaps one of the sweetest expressions. Anyone who has seen a ROCK GARDEN furnished with beautiful alpine plants — Campanulas, Saxifragas, Heaths, etc.,—feels at once it is a possession they desire above many things.

The small amount of work necessary to the upkeep of the garden, combined with the perpetual and fascinating pleasure derived from it, should make it an essential feature of every garden.

A ROCK GARDEN, like a work of art, must be constructed by an artist. Mr. C. H. ELSTON, a well-known Garden Designer, is at your disposal, and by seeing your garden, he would advise as to the possibilities, and estimate for designing and laying out of gardens.

Landscape, Rock, Formal and Water Gardens

CHARLES H. ELSTON,
The Nurseries, 20, Ullet Road, Princes Park, LIVERPOOL.

The London School of Weaving



Established 1898

Telephone MAYFAIR 6595

SHOWING UNIQUE MATERIALS FOR DRESS AND UPHOLSTERY

Special Spun Nigerian Silks and Cottons

Daily Classes

Government suppliers for Looms

Mounted Table Looms weaving any patterns

Practical Spinning wheels sent by Parcel Post

Price Lists on application

3, Old Cavendish Street, Cavendish Square, W.1



HAND-MADE FURNITURE

Made throughout in our own Workshops by old English Handicraft methods instead of on modern factory lines, this model in beautifully figured Mahogany embodies the finest materials and workmanship worthy of our traditions of over eighty years of fine furniture making.

A 5 ft. finely figured Mahogany Sideboard, with bow centre, on reeded legs - - £28 10 0

Write for Illustrated Catalogue

BARTHOLOMEW & FLETCHER

Established 1843

218 TOTTENHAM COURT ROAD, W.1.

BUY DIRECT FROM THE POTTERIES

ROKWYTE WARE



"Exotic Bird" Design
on Rokwyte non-crazing semi-china
richly coloured in brilliant shades
of Red Blue & Green.

TEA SETS	BREAKFAST SETS	DINNER SETS
21 Pieces	29 Pieces	26 Pieces
18/-	29/9	54/6

Write now for detailed Art Coloured

ILLUSTRATED CATALOGUE

THE ROCK POTTERY CO. (Dept. T.),
Bowden Works, Burslem, Staffs. *London Showroom*, 62, Oxford Street.



Normandy Workshop
By HESKETH HUBBARD, R.O.I., R.B.A.

COLOUR PRINTS

5/- and 10/6

Selections sent anywhere
Illustrated list free

THE FOREST PRESS
BREAMORE *nr.* SALISBURY

BURTON HOLT

(CHELSEA) LIMITED
1, Church Street, Chelsea, London, S.W.3



Garden Ornament Manufacturers and Landscape Architects.

Illustrated Catalogue (H) of New Design POST FREE

'Phone Kensington 7792

"PETER PAN" 3 ft. high.

THOUSANDS OF DELIGHTFUL HOMES

have been built at home and abroad from my designs and advice

Capt. G. C. CLARK

Managing Editor "Town and Country Home," Founder and Late Editor "Ideal Home," undertakes the preparation of designs for every form of Building at nominal fees.

"OLD WORLD" HOMES & RESTORATIONS A SPECIALITY
CONSULTATIONS FREE

Send 4/6 for "Country Homes and How to Build Them." Nearly 100 pages of Plans, Elevations and up-to-date Information.

(Dept. N), 528, Oxford Street, W.1
Phone : MAYFAIR 1[illegible]

THE LONDON & LANCASHIRE INSURANCE Co. LTD

SECURITY - - - £11,094,132

INSURANCES
of every description
EFFECTED
at
LOWEST RATES.

LIBERAL AND PROMPT SETTLEMENT OF CLAIMS.

HEAD OFFICES :
155 Leadenhall Street, E.C.3,
45 Dale Street, Liverpool.

Chief Administration : 7 Chancery Lane, W.C. 2.

THE LONDON ASSURANCE
A.D. 1720

FIRE LIFE
MARINE ACCIDENT



1, KING WILLIAM STREET, E.C.4

Marine Department :
7, ROYAL EXCHANGE, E.C. 3.

ASSETS EXCEED £10,000,000
THIRD CENTURY OF ACTIVE BUSINESS

BRANCHES AND AGENCIES THROUGHOUT THE WORLD.
APPLICATIONS FOR AGENCIES INVITED.

The MUSIC of the DISCS

A RECORD which thoroughly well deserves to be added to all sound collections of the classics is that of Beethoven's Third (C minor) piano concerto, played by Mr. Wm. Murdoch and conducted by Sir Hamilton Harty (" Columbia," four discs). This is, of course, early Beethoven. It was composed in 1800, and was first performed in 1803, at the same concert with the " Mount of Olives " and the second symphony. The lion was still not full grown. He roars very mildly in this delightful work, which is a rather formal concerto, and most restful to hear. The recording is very suave and discreet. This is as it should be. It would have been an anachronism to read into it the stormy spirit of the later Beethoven. The first movement is serious, thoroughly wrought and solid. The Largo breaks in with a gleam of the tenderest poetry. Its key, E major, is a highly unusual sequel to C minor in music of that time, and its effect here is of peculiar radiance. The Rondo is engagingly jolly. We ought to be all the more grateful for this record since the concerto is, nowadays, seldom played in public. As for the two still earlier piano concertos of Beethoven, they are virtually unknown. We suggest that the triple concerto (piano, violin and 'cello) would make a very interesting set of records.

Brahms's A Minor String Quartet.

Another first-class " Columbia " record is of Brahms's A minor string quartet, played by the Leners (four discs). This is the second of the pair of string quartets, Op. 51, which Brahms published in 1873. We have had the first (C minor) recorded for some time. This one is no more than its fellow, a brilliant work. It is the expression of reflective, tender moods—sometimes with a touch of prosiness, and then again with a lovely, winning thought. The first violin gets more prominence in these records than it would in actual performance. Nevertheless, the effect is pleasing and musical. Appreciation of the record will be immensely enhanced by the help of the score.

A " Parlophone " record of the Mozart violin concerto in D, which Kreisler not long ago recorded, is issued with Riele Queling as soloist. The name is new to us. We know not even whether a man or woman boasts it ! But he or she is a thoroughly good fiddler. Only Kreisler knew how to round off delicately certain edges of phrasing which Queling is content to leave square.

A set of " Columbia " discs contains the set of Bach pieces arranged for orchestra by Sir H. Wood, which Queen's Hall audiences know as " Suite No. 6."

Madame Suggia's new record (" His Master's Voice ") is of a pleasant old 'cello sonata of Boccherini. The tone and phrasing are those of a supreme artist.

Arnold Bax.

Though Mr. Arnold Bax is one of the half dozen best English musicians of the day, very little of his work has, as yet, been recorded for the gramophone. This is a sorry oversight, and it is to be hoped that the new " H.M.V." disc of his " Mater Ora Filium " will be followed by others of his works, for this music—elaborately written on paper looking often rather forbidding—is just the sort that may be helped into recognition by the gramophone. Bax's music is always richly melodious and its complications never make for obscurity for the listener. But nearly everything he has written —orchestral and chamber music, piano sonatas and lyrics—is difficult to perform and the gramophone can give it a helping hand by telling would-be executants how it ought to sound.

Arnold Bax is forty-three. He comes of a well known literary and artistic family. Clifford Bax, the author of " Midsummer Madness," is his brother. He is a Londoner by birth, and is the best musician of his generation turned out by the Royal Academy of Music. Bax is a late-Romantic, and we hear in his music a legitimate descendant of the strains of Schumann, Wagner, Liszt, Delius and Elgar. In his youth he was much attracted to the people and the lore of Ireland, and frequently in his music there is a flavour of the rich old Irish folk songs, of which the " Londonderry Air " is the supreme type. Bax's symphony in E flat minor, his piano quintet and his viola concerto are his principal instrumental works.

All this by way of introduction to the newly recorded " Mater Ora Filium," which is a disc likely, perhaps, to disconcert those who may come upon it without preparation. The words are a mediæval English carol. The setting is for unaccompanied choir, and is, in point of difficulty, the most advanced piece among all the remarkable English choral music to which our composers have been incited, in the past fifteen or twenty years, by the increasing virtuosity of such choirs as are heard at the Blackpool Festival.

" Mater Ora Filium " was composed in 1920 and was sung in the next year in London by Mr. Kennedy Scott's " Oriana " Madrigal Society. Last October it was given at the Leeds Festival under Mr. Albert Coates, and the new record has been made by the festival choir. Our one criticism of the rendering is that it sounds like a *tour de force*, whereas the piece is meant as a prayer. Let us add that this effect is not unnatural, considering the sort of feats Mr. Bax has called for from his singers. He takes his sopranos up to high C, incidentally. That is a detail. The essential peculiarity of the music is that it is written for unaccompanied voices.



"You're quite right, Mr. Hare, my wife is not naturally quick, but with Mansion Polish it's wonderful how all the floors and furniture are made to look so bright in next to no time."

MANSION POLISH

quickly gives a beautifully bright finish to Floors and Furniture.

"DARK MANSION" is specially prepared for Dark Furniture

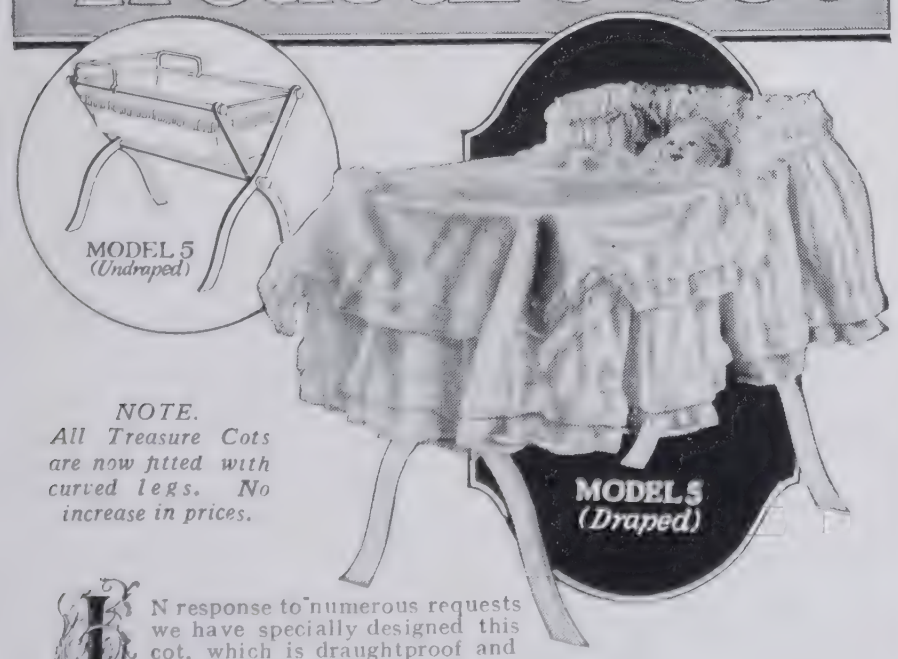
Sold Everywhere. In Tins.

The Chiswick Polish Co., Ltd., Chiswick, W.4

Makers of the celebrated Cherry Blossom Boot Polish

"Which does the Leather Good"

THE
Treasure Cot



NOTE.
All Treasure Cots are now fitted with curved legs. No increase in prices.

IN response to numerous requests we have specially designed this cot, which is draughtproof and yet allows plenty of air for baby. Light and easy to carry. Folds up small. Every cot is fitted with our safety lock-nut system, which is so absolutely necessary with this style of cot.

PRICES (Undraped)

No. 5,	Plain Wood - -	37/6
No. 5a,	Polished Wood -	39/6
No. 5b,	White Enamel -	42/6

Children's clothing from birth to 6 years of age. All accouchement requisites. Agents for Harrington Spoons, etc. Chilprufe for Children.

Goods sent carriage paid on 7 days' appro

FREE

Beautifully illustrated 160-page catalogue, "Everything for Mother and Baby," sent in plain envelope on request.
Special Baby Carriage Catalogue "B"

TREASURE COT CO. LIMITED
(Dept. G.1.) 103 Oxford Street, London, W.1
Nearly opp. Bourne & Hollingsworth. 1st floor (lift)

CRETONNES AND PRINTED LINENS



Our exclusive Tulip Design is now stocked in seven colourings.

Pattern Books of Cretonnes and Plain Unfadable Furnishing Materials will be sent on loan, post free, on request.

ROBERSONS LTD
217 KNIGHTSBRIDGE S.W.7
(facing Knightsbridge Barracks).

Make use of our Service Department—See page xli.



RUSTIC BIRD-TABLE

With Heather Thatched Roof.
Total Height - - 7 feet.

Price **45/-**
F.O.R. Knutsford.

Henry & Julius Cæsar
KNUTSFORD, CHESHIRE.

Manufacturers of Rustic Summer Houses and all kinds of Garden Furniture.

ESTABLISHED 1871.

"SPADE" Boot Cleaners

(*Products of the British Empire*),
Remove all mud with least possible trouble.



A customer writes :—

Riverholme, Datchet.

Dear Sirs,—The Spade Brush has arrived safely and is very satisfactory. Please send me another Brush and also a Scraper for which I enclose cheque for 35/-,

Yours faithfully, Thomas E. Crease.

Scraper **10/3** carr. paid, Brush **25/6**, or both **35/-**.
From your own Ironmonger or direct from
"SPADE SCRAPERS" (Dept. H.G.)
Wappenham, Towcester, Northants.

OVER 10,000 FAMILIES HAVE INSTALLED

THE ELSAN
CHEMICAL
INDOOR CLOSET

Why? Because it provides City Standards of Sanitary Comfort, Cleanliness and Health.

Because it is

ABSOLUTELY ODOURLESS, SANITARY GERMPROOF and HYGIENIC.

Because **NO RUNNING WATER IS REQUIRED or DRAINS.**

Medical and Sanitary Authorities recommend it. No expense to fit up. Ideal for Home, Sports Grounds, Factories, Works, etc.



PORTABLE MODEL **£5 5 0**
PERMANENT MODEL **£17 10 0**

Free descriptive Pamphlets and copies of Testimonials.

H. O. ELSAN Manfg. Co.,
34-35, High Holborn, W.C.1
Manufacturers of Disinfectants and BRITOL products.

just as freely as though for instruments. If composers are going to demand as much regularity, the technique of our choral societies will have to improve. This is a peculiarly English development, and it has already given rise to some very fascinating new music. We hope " Mater Ora Filium " may be followed by such things as " The Hymn of Jesus " and Vaughan Williams's G minor Mass.

On the fourth side of the Bax discs is the beautiful chorus from Purcell, " Soul of the World," which tells us what was the English choral ideal in a bygone day.

Some Singers.

Mme. Elena Gerhardt records two of the most famous of Brahms's songs on a new " H.M.V." disc—" Von Ewiger Liebe " (" Eternal Love "), and " Immer leiser " (" Fainter, fainter grow my slumbers "). The gramophone betrays certain flaws in the great singer's voice, notably in the higher notes. But the songs are given with the right breadth and feeling.

The baritone, Riccardo Stracciari, sings two short extracts from Verdi's splendid " Othello," on a " Columbia " disc in a very fine, vigorous style.

Duets from Verdi's " Traviata " are sung by Mme. Galli-Curci and Mr. Tita Schipa (" H.M.V.") with a good deal of agitated brilliance. Two little Welsh songs are recorded by Miss Leila Megane (" H.M.V.") with deliciously suave tone.

Emmy Bettendorff's singing of Schubert's " Who is Silvia ? " (" Parlophone ") is in German—and one has a certain prejudice against Shakespeare in German. Moreover, the tempo is too slow, and as in two more Schubert songs on the disc, the singer slurs in a clumsy fashion. Nor can one say more for Dame Clara Butt's record of the " Willow Song " (Sullivan) on her new " Columbia " disc. She makes the impression of giving an exhibition of that prodigious voice of hers, rather than rendering the music justly.

" Lionel and Clarissa."

Three new " H.M.V." discs contain a selection of songs from Dibdin's " Lionel and Clarissa," which is now renewing its youth at the Lyric Theatre, Hammersmith. The recording singers are the actual Hammersmith performers. No one will pretend that this work has quite such a wealth of rattling good tunes as " The Beggar's Opera." In " Lionel and Clarissa " Dibdin did not show such a gift for merry as for expressive songs. Some of these are delightful. Indeed, the Hammersmith revival and the gramophone records of it incline us to think that Dibdin has never had his proper due of fame. He was not an eagle, certainly. But the English music of the later eighteenth century is not so rich that we can afford to slight Dibdin's true, spontaneous art. MARCATO.

Light for the Dressing Table



The above illustration shows a handy portable electric light which can be clipped on to any support. It is here seen attached to a dressing-table mirror.

The difficulties of furnishing are greatly simplified . .



OAK JACOBEAN PANELLING

Patent "Interlocking" Rail System

If you send us sizes of your walls, we can send materials cut to size, stained and finished ready for fixing, with complete instructions for erection from **3/-** per square foot.

Fixed complete by us from **3/8** per square foot.

ELLIOTT

SAMUEL ELLIOTT & SONS (READING) LTD.,

READING

'Phone: *Mayfair* 1599

'Phone: *Reading* 436 & 437

LEATHER FOR GLOVES

Chamois, Suedes, Mock Bucks, Washable Suedes and Nappa Gloving Leather, Velvet Cape, also Leather for Hats, Bags, etc.

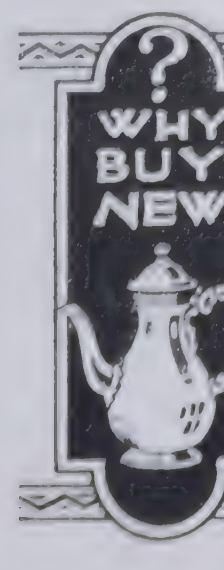
Send for Price List and Patterns. *Established* 1848

DOUGLAS McRAE & CO.

Chamois Leather Manufacturers

(G Dept.)

158, DRURY LANE, LONDON, W.C.2



Your Coffee Pot or Teapot can be

RE-SILVER-PLATED

and returned to you as good as new for

5/-

or in ten years' plate 6/6

Also Teapots, Coffee Pots, Cruets Entree Dishes, Tea Trays, Spoons Forks, Vases, Bowls, etc.

Write to day for Price List.

PHILIP SUNDERLAND (Dept. H.G.), **Westminster Works, SHEFFIELD.**

Made in five sizes to suit persons of different heights.

From

£1:17:6

according to length of seat.

CARRIAGE PAID IN ENGLAND AND WALES



A friend of the Family

The cheery, hearty welcome of the Minty Chair is not spoken in conventional terms. The fun and pleasure of the fireside find it in the forefront, its occupant sunk in blissful ease and content.

Within the soft, low, all-embracing friendliness of the Minty, worry and strain can find no place. Its angle is nicely judged for ease in "listening," dozing or reading.

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of striped patterns and art shades, in addition to a wide variety of cretonnes.

The

Minty OXFORD VARSITY CHAIR & SECTIONAL BOOKCASE



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models. Typical units and prices are shown below.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust- and damp-proof. Designed to suit any room

Four section stack in prime figured oak, finished rich brown antique.

£7:1:6

Leaded Lights, **30/-** extra. Extra sections, **30/-** each

MINTY BOOKCASES CAN NOW BE PURCHASED BY DEFERRED PAYMENTS

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY cases, including various "period"

BE SURE IT'S A MINTY

MINTY (Dept. 7) **44-45, High St., Oxford**

London Showrooms:
36, Southampton Street, Strand, W.C.

. . When you study these advertisement pages before buying.

INDEX TO ADVERTISERS

ANTIQUES
C. H. Clements . . . xl
Old World Galleries . . . xxxi

BABY CARS
Simmons Sol-Peram . . . xxix

BRASSWARE
M. Lawrence . . . xxxix

BUILDING MATERIALS
Mellowes & Co. . . . ii

CARPETS
Celebes Storage Co. . . . xix
Gorringe & Co. . . . xxxvi
Liberty & Co. . . . xii

CHINA, GLASS, POTTERY, ETC.
Clayton Mayers & Co. . . . xii
Fenton Pottery . . . lxvii
Richson & Co. . . . xxix
Rock Pottery Co. . . . lxxi
Shelleys . . . l

CORRESPONDENCE COURSES
Women's Institute of Domestic Arts and Sciences . . . xxx

CURTAINS, FABRICS, LINENS, ETC.
J. J. Allen . . . xxxii and xlvii
Ariston and Del Beta Curtains . . . lix
Bradford Dyers Assn. . . . xvii
Brown Muff & Co. . . . xxxiii
Grafton Cretonnes . . . ix
Hollins Mills Co. . . . xiv
Joshua Hoyle & Sons . . . xix
J. Henderson . . . xvi
Luvisca . . . xxiii
Marshall Roberts . . . xxx
Peach & Sons . . . xxxviii
Ray & Miles . . . x
Robersons . . . lxxiii
Robinson & Cleaver . . . xxxi

CURTAIN RUNNERS, STAIR CARPET HOLDERS, ETC.
Alexander Stair Carpet Holders . . . xviii
Chalco, Ltd. . . . lv
Helixo Curtain Runner . . . xxxi
Mono Curtain Rail . . . xix
Shelters, Ltd. . . . xix

DECORATIVE COLOUR SCHEMES
Janet Laing . . . xxxviii

DOMESTIC APPLIANCES
Easiwork . . . iii
Pyrex Ovenware . . . lxv

ELECTRICAL APPLIANCES
Belling & Co. . . . *Inside Front Cover*
Berry's Electric, Ltd. . . . xxv
British Elec. Dev. Assn. . . . vi
Croydon Suction Cleaner . . . lxi
Electrolux, Ltd. . . . xlv
Magnet Elec. App. . . . xxviii
Ohio Electric Vac. Cleaner . . . xiii
Rotarex Vacuum Cleaner . . . lxv
Siemens & English Electric Lamp Co. xxi and xxix
Western Electric Vacuum Cleaner . . . xi

FENCING
Cardon & Co. . . . xxxv
Economic Fencing Co. . . . xxxviii
Reliant Fencing Co. . . . lxix

FOODS
Cadbury . . . lxix
Cocoatina . . . xxxvi
Hovis . . . *Inside Front Cover*
Ovaltine . . . xlix

FURNITURE
Maurice Adams . . . xxxvii
Wm. Baker & Co. . . . xxxv
Stanley Bland . . . xxxix
Bloss & Sons . . . xxxvi
Bartholomew & Fletcher . . . lxxi
Bowman Bros. . . . xlviii and lxiv
M. A. Castell Ltd. . . . xlvi
Dryad . . . xxxiii
Gamages . . . xiv
Greaves & Thomas . . . xxvii
Heal & Sons . . . xliii
Marlborough Galleries . . . xlvi
Minty, Ltd. . . . lxxv
Smart Bros. . . . vii
Stark Bros. . . . xxxix
Wm. Spriggs & Sons . . . lxi
Tudor Mfg. Co. . . . v
Woodhouse & Sons . . . iv

GARDEN, ORNAMENTS, APPLIANCES, ETC.
Adco . . . xxxii
Ashton & Holmes . . . xxxviii
J. Brooke & Sons, Ltd. . . . xxxv
Geo. Bunyard & Co. . . . lvii
Carter's . . . liv
Chalume, Ltd. . . . xxxix
Conway & Cooper . . . xxxviii

Garden Ornaments, Appliances, etc. —*continued*
Duncan Tucker & Co. . . . lxx
Chas. Elston . . . lxxi
Miss E. Fawssett . . . xxxviii
James Fison & Co. . . . liv
Henry & Julius Caesar . . . lxxiv
Burton Holt, Ltd. . . . lxxi
Inman's Rustic Architecture . . . xxxii
Kelly & Co. . . . xxxii
W. Langley & Co. . . . xxxix
Lostock Iron Basket Works . . . xxxvi
H. J. Ludlow . . . lxvii
Arthur Moorton, Ltd. . . . lxvii
H. C. Palmer . . . liv
F. Pratten & Co. . . . lvii
W. Revitt & Co. . . . xxxiii
Sanders & Co. . . . xxxvi
Sussex Garden Ornaments . . . xxxii
Edward Webb & Sons . . . liv

GAS
B.C.G.A. . . . xii
Falkirk Iron Co. . . . liii
Pugh Bros. . . . xxiv

GENERAL
Bisto . . . lxix
Borwick . . . lxiv
British Insulated and Helsby Cables . . . lxx
Chubb & Sons . . . l
Country Home Supplies . . . xxxv and lxxi
A. J. Collins . . . xxxviii
Direct Supply Co. . . . lvii
Wm. E. Farrer & Co. . . . xvi
Fielding & Co. . . . xxxvi
Harbutts . . . xxx
Grace Hartland . . . xxxvi
Kast Bronze Co. . . . xxxviii
Douglas McRae & Co. . . . lxxv
Non Choker Heater Co. . . . xxxiii
Plate Glass Publicity Bureau . . . lxviii
H. J. Pond . . . xxxii
Purimachos . . . xxviii
Lt.-Col. Richardson . . . xxxviii
Mrs. Shackleton . . . xxxviii
Spade Boot Cleaner . . . lxxiv
Standard Ozone Co. . . . xiii
Philip Sunderland . . . lxxv
Uno Products . . . l

GRAMOPHONES
Sesame Record Cabinet . . . xxxii

HANDICRAFTS
Brodie & Middleton . . . xxxviii
Dryad Handicrafts . . . xvi
Mrs. Evershed . . . xxxii
London School of Weaving . . . lxxi
Perart Caneworks . . . xxxiii
Walberswick Pottery . . . v

HOUSES, ESTATE DEVELOPMENT, ETC.
British and Continental Estates, Ltd. . . . xv
Country Garden Estates . . . x
Holly Lodge Estate . . . li
Metroland . . . xv
Potters Bar Estate . . . xxx
South Western Appliances . . . xv
Universal Housing Co. . . . xiii

INSURANCE
London and Lancashire . . . lxxii
London Assurance Co. . . . lxxii

KNITTING WOOLS
Lister's Wools . . . xviii
Paton's Wools . . . viii

LIGHTING
Acetylene Corporation . . . xxiii
Aerogen Co. . . . xxv
Allen Liversidge, Ltd. . . . xxviii
Austin Lighting Plant . . . lxvii
Broadwall Eng. Co. . . . lxv
Boulton & Paul . . . xxxvii
Chloride Electrical Storage . . . xvii
Criscuolo . . . xx
Cromwellian Candles . . . xxix
Delco Light Plant . . . lii
Girdlestone Co. . . . xlvi
R. A. Lister, Ltd. . . . xxvii
Mann, Egerton & Co. . . . xxxvi
Nell Gwynn Candles . . . xlviii
New Pelapone Engine Co. . . . xix
Price's Night Lights . . . xxxvii
Richson & Co. . . . xxix
Spenser's Silverlite . . . xvi
Siemen's English and Electric Lamp Co. . . . xxi and xxix
Stuart Turner, Ltd. . . . xxii
Thermal Syndicate . . . xlvi

MATTRESSES
Lavender Mattress Co. . . . xiii
Marshall's Vi-Spring Mattress . . . li
Simmons Beds . . . liii
Staples Mattress . . . xliii

MOTOR CARS AND ACCESSORIES
Armstrong Siddeley, Ltd. . . . lxiii
F. W. Berk & Co. . . . lxv
A. H. Hunt, Ltd. . . . xxiv

NURSERY FURNITURE
Treasure Cot . . . lxxiii

PAINTS, ENAMELS, DISTEMPER
National Society for the Preservation of Property . . . lxvii
Pinchin Johnson . . . xlii

PANELLING
Sml. Elliott & Son . . . lxxv

PICTURES, PRINTS, WOODCUTS, ETC.
Forest Press . . . lxxi
Hall Thorpe . . . xxxi

POLISH, ETC.
Chiver's Carpet Soap . . . xxxviii
Goddard's Plate Powder . . . xxxviii
Johnson's Wax . . . xi
Mansion Polish . . . lxxiii
Ofome . . . lxvi
Town Talk Polish . . . xxxvi

PORTABLE BUILDINGS
Boulton & Paul . . . viii, xxxvii, and lxviii
Browne & Lilly . . . xxxv
W. Edgell, Ltd. . . . xxxvi
Harrison Smith Buildings . . . lxxi
F. & H. Sutcliffe . . . xxxii

PUBLISHERS
Are you thinking of Building a House? . . . xxxii
Do you Covet your Neighbour's Garden? . . . xxxix
Furnishing the House . . . xxxviii
Vegetable Growing and Rock Gardening . . . xxxviii
Mount and Man . . . liv
The Garden Doctor . . . xxxix
The Children's Punch . . . *Inside Back Cover*
The Garden . . . xxxiv

SANITARY EQUIPMENT
Elsan Manufacturing Co. . . . lxxiv
Harpic . . . lxix
P.A.F.R. Co. . . . xxxii
Tuke & Bell . . . xxxii

SILVER
Georg Jensen . . . xlviii

SPORTS
En-tout-Cas . . . xxxv
Garden Golf . . . xxxix

STAINLESS STEEL
Thomas Firth & Sons . . . xlvii

STOVES, RANGES, HEATING INSTALLATIONS, ETC.
Aquaheat Co. . . . xiii
T. Balmforth & Co. . . . xxvii
Beeston Boiler Co. . . . xxvi
Bell Range & Foundry Co. . . . xxv
Bratt Colbran & Co. . . . xxvi
O. Bruster . . . *Inside Front Cover*
Candy & Co. . . . *Back Cover*
Cozy Stove Co. . . . xxxvii
Dixon & Sepulchre . . . xxii
Falkirk Iron Co. . . . liii
Hartley & Sugden . . . xxii
Interoven Stove Co. . . . xxvi
Jones & Attwood . . . xxi
C. P. Kinnell & Co. . . . xx
London Warming Co. . . . xiv
Lumbys, Ltd. . . . xxiv
National Radiator Co. . . . lvii
Nautilus Coke Boiler . . . xxi
Planet Foundry . . . xxv
R. Russell & Sons . . . xxiii
Triplex Foundry . . . xxvii
A. R. Watson & Co. . . . lxv
Wood, Russell & Co. . . . xx and xxiv

TOILET REQUISITES
Jane Hambling . . . xl
Pepsodent . . . v
Veet Cream . . . xxxvi

WALLPAPER
T. Carmichael . . . xxxviii
Green & Abbott . . . viii

WATER SOFTENERS
William Bory & Co. . . . xxxii
United Water Softeners . . . xl

WEARING APPAREL
Liberty Bodice . . . xviii
Lilla . . . xviii
S. A. Newall & Co. . . . xxxvi
Shetland Industries . . . xvi
Two Steeples. . . . l

WIRELESS
S. G. Brown, Ltd. . . . xliv
Gecophone . . . xxii

Service Department Coupon

HOMES AND GARDENS, FEBRUARY, 1926.

—::—

See page xli.

There is something in these pages of assistance to every reader.

The 'Easiwork' Kitchen



THINK how much more pleasant your daily work would be if yours was a model Kitchen with Easiwork fitments.

In the Easiwork Kitchen Cabinet there is a place for everything—pots, pans, bread, china, cutlery and all your cooking ingredients are in separate jars. There is, too, a cool snow-white porcelain pull-out table on which to prepare the lightest of pastry.

The Easiwork Barnet Refrigerator keeps your food always fresh and sweet. Its ventilation system dispels all food odours and gases so that even milk, fish and onions may be kept together without even the milk being tainted.

With the Easiwork Kitchen Wagon you can clear your Dining Table in one journey to the kitchen, thus saving hundreds of unnecessary steps.

White as snow and with a cool smooth surface the Easiwork Porcelain Table is perfect for the preparation of the lightest pastry. It requires no scrubbing, just a rub with a damp cloth and it is spotlessly white again.

Be sure you visit the Easiwork model Kitchen at the

IDEAL HOME EXHIBITION

STAND 13
Main Hall, Gallery

All Easiwork fitments are entirely British, and made according to the standards of old fashioned British Craftsmanship. All wood and parts are made of Hardwood grown within the Empire.

Visit our Permanent 'Easiwork' Exhibition at

'Easiwork' Ltd.

Make your Housework 'Easiwork'

303, Oxford Street, London, W.1

Telephone: Mayfair 3024

Send for a copy of Easiwork News To-day

A bookcase that adds beauty to the home

THE Esavian is a modern sectional Bookcase which will appeal to those who love their home and their books. Designed by an eminent architect, it is at once beautiful and adaptable. Whether you have a few books or many thousands, you can buy an Esavian that is just right—and add to it as occasion arises.

Write for a copy of the handsome Booklet *describing the Esavian Bookcase and showing, in full colours, many of the charming arrangements possible.*

ESAVIAN SECTIONAL BOOKCASE

On view at IDEAL HOME EXHIBITION, OLYMPIA, March 2-27, Stand No. 38, Ground Floor, Main Hall.



The EDUCATIONAL SUPPLY ASSOCIATION Ltd.,
Esavian House, 174, High Holborn, London, W.C. 1.

The Esavian Bookcase may also be seen at the following addresses:
The Medici Society Ltd., 7, Grafton Street, LONDON, W.1.
121, Old Christchurch Road, BOURNEMOUTH.
63, Bold Street, LIVERPOOL. — 11, Princes Street, HARROGATE.
Wm. H. Robinson, 4-6, Nelson St., NEWCASTLE-UPON-TYNE.

6-22
SD

"EVERY PIECE A MASTERPIECE"

Authentic Tudor *Reproductions*

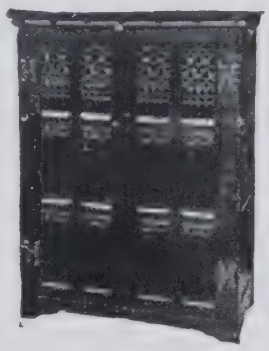
EVERYTHING we make is a real example of craftsmanship; the marks of individual effort are unmistakable. Every piece is a faithful copy and is wrought from long-seasoned wood—mostly oak.



T. 468. Fine copy of 17TH CENTURY BUFFET AND COURT CUPBOARD, exquisitely carved in English Oak, 4' 3" × 1' 9", 4' 8" high.



T. 242. OAK STANDING CUPBOARD. This is an adaptation from a 17th Century "Bread" or "Livery" Cupboard, 2' 6" × 1' 6". Height 4' 6". In Dark Oak **£7:10:0**



T. 1290. GENTLEMAN'S WARDROBE, ornamented with beautiful Gothic panels and characteristic features of the 15th Century. One side for hanging, and the other fitted with 4 drawers and shelves. Size, 3' 10" × 1' 9". Height 5'. Made entirely in Dark Oak **£27 : 10 : 0**



T. 186. Reproduction of CARVED OAK COFFER OR CHEST (15th Century). 3' 6" × 1' 8" high. In Dark Oak **£6 : 10 : 0**



"CROMWELL" STOOL dated from 1530. Made in Oak, finished dark colour, with handsomely carved medallions. 18" × 12", 21" high. Can be used as stool, table, work-box, or for books, slippers, etc. **£2:10:0** Carriage paid.



T. 220. WELSH DRESSER with 3 deep drawers, from an original model. In Oak with Mahogany banding around drawers **£12:12:0**



WHEEL-BACK CHAIRS, ARM CHAIRS, **20/-** and **34/-** SMALL CHAIRS, **15/6** and **13/6** Carriage 1/- each.



T. 701. OAK CHAIR. Copy of a 17th Century Oak Chair, "Rush" seat. In Dark Oak, **25/-** Carriage 1/-



ALL these productions are made by us and sold DIRECT to the Public. Carriage paid on orders of £5 and over to nearest station. Write for the catalogue and come to see us.

TUDOR MANUFACTURING COMPANY,
WOOBURN GREEN, BUCKS.

O. & S.

DINNER MATS IN COLOUR



Set of Six 7-inch round mats Two 9-inch oval mats One 11-inch oval mat **29/-**

Single mats from **1/9** *each*

4-inch size

Also Unbreakable Finger Bowls **2/6** *each*

MADE of Cork, specially prepared and decorated by hand in our own Studios, in a variety of attractive patterns, and polished. These mats are guaranteed heat proof; they are for use without covers, and stains can be easily removed with any good furniture polish.

Ideal Home Exhibition Olympia

THE WALBERSWICK PEASANT POTTERY CO., LTD.,
12, HOLLAND STREET, KENSINGTON, W.8.

Stand No. 43 Main Floor March 2-27



Your Smile

can be given dazzling white teeth, and pretty gums quickly, this new way.

THAT dull, "off-colour" teeth can be lightened amazingly, even given dazzling whiteness, is now an accepted dental fact. You can work a transformation in your mouth.

Leading dentists now tell us how to clear grimy teeth, and, at the same time, give firmness and healthy colour to delicate gums. A new method that supplants old-type dentifrices. It removes the grimy film that covers teeth and hides their natural beauty.

Just run your tongue across your teeth. And you will feel that film. It is the great enemy of pretty teeth.

It clings to the teeth, gets into crevices and stays.

Old-time methods failed in successfully fighting film. So ugly teeth were common. You must remove it. Ordinary brushing won't do it satisfactorily. Under it are the clear, whiter teeth **you** envy in others.

Now modern science has perfected an effective film combatant, called Pepsodent. It acts to curdle film, then removes it—no harsh grit dangerous to enamel. It firms and protects gums; beautifies teeth quickly and correctly.

Mail coupon for full 10-day tube to try. Or purchase large tube at any chemist's. Note the amazing difference in your teeth . . . in your whole appearance.

Pepsodent TRADE MARK

The New-Day Quality Dentifrice

10-DAY TUBE FREE 1894

THE PEPSODENT COMPANY.
(Dept. 217), 42, Southwark Bridge Rd., London, S.E.1.

Mail 10-Day Tube of Pepsodent to

Name .....

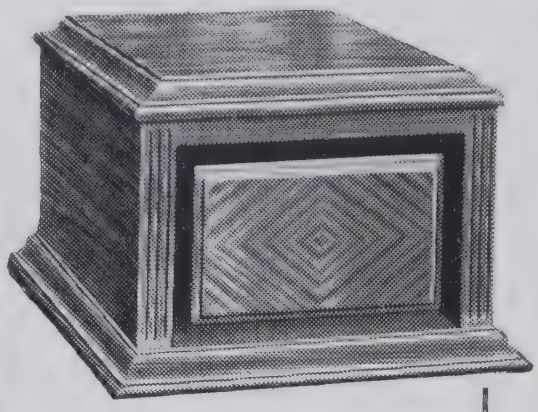
Address .....

Give full address. Write plainly. Use pencil. Only one tube to a family. Month only.

THE FIRST WIRELESS LOUD SPEAKER WAS A Brown

Experience must count

¶ Seven different Brown Loud Speakers are available ranging from 30/- to £15 15 0. Ask your dealer for full particulars.



The Brown Cabinet Loud Speaker.
In Mahogany or Oak.
2000 or 4000 ohms
£6 6 0



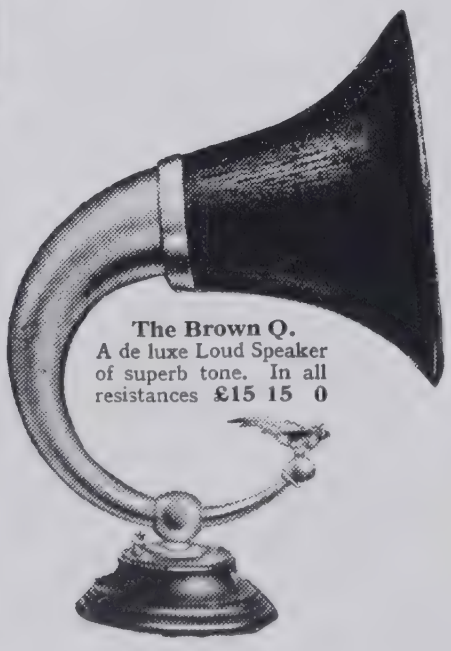
The Brown H.1.
Height 21 inches
120 ohms £5 5 0
2000 ohms £5 8 0
4000 ohms £5 10 0



Brown New A-Type Headphones.
4000 ohms 30/-



The Brown H.3.
Height 15 inches.
2000 ohms £3 0 0



The Brown Q.
A de luxe Loud Speaker of superb tone. In all resistances £15 15 0

FOR more than 15 years the name Brown has been recognised throughout the electrical industry as a name to conjure with. First the famous Brown Relay—used by Cable Companies throughout the world—then the superb A-type Headphone, setting entirely new standards for sensitiveness.

Afterwards there followed the marvellous Brown Gyro Compass—a wonderful instrument capable of pointing true North under all conditions without the aid of magnetism. And then, finally, the Brown Loud Speaker—the first British Loud Speaker ever used for Wireless. Sponsored by such supreme technical skill and daring originality, it is small wonder that Brown Loud Speakers have won for themselves in all corners of the globe a reputation for sensitiveness and mellowness of tone as yet without equal.

Time and again the insistent demand for Brown Wireless apparatus has necessitated expansions of factory space. Invariably the demand for Brown products is far ahead of available supply. But at no time has the standard of workmanship been relaxed. In spite of the ever-growing demand for Brown Loud Speakers not a hair's breadth deviation from the recognised Brown standards of performance would be tolerated.

Visit Stand No. 33 Ideal Home Exhibition —Ground floor, Main Hall, where a full range of Brown Instruments can be seen.

Be sure also to visit the Film Hall where the Brown Film is shown 3 times daily.

S. G. BROWN, LTD., NORTH ACTON, LONDON, W3.

Retail Showrooms: 19 Mortimer Street, W.1. 15 Moorfields, Liverpool. 67 High Street, Southampton. *Depots (Wholesale only):* 13 Bushy Park, Bristol. Cross House, Westgate Road, Newcastle. 120 Wellington Street, Glasgow.

BRITISH Brown THROUGHOUT

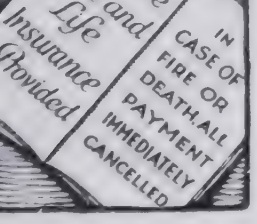
Gilbert Ad. 1097

There is something in these pages of assistance to every reader.

A Safe, Practical and Unique Method of FURNISHING for Everyone!



"Satisfy your love of the beautiful . ."



"Every woman of culture loves beautiful furniture and longs to express her personality and taste in the way she furnishes her home. But in these days, culture and money are by no means synonymous, so that often the love of the beautiful has to be subordinated to the dictates of dull economy.

fter all, one's menkind, though they may be doing ell, have few opportunities of accumulating any capital their standard of living is to be that of reasonable omfort.

wish every woman of taste who is crippled by her urse could know the joy we have had in expending a ortion of our *income* on the furnishing of our beautiful ome. Well, here's our secret; we furnished at Smarts'! Ve visited their beautiful showrooms and chose £140 orth of their guaranteed furniture—everything was of ie period we required and we were able to secure just ie very things we had in mind. We suggested paying 12 down and 70/- a month afterwards and this offer as readily accepted.

here were no extra charges for credit and my husband as delightfully surprised by the business-like way in which the confidential transaction was conducted—while Smarts' courtesy and kindness made a deep impression on us both. We were given their own Free Fire and Life Policy as a positive safeguard and were shown definite proofs that Smarts' consideration in time of illness or financial stress is remarkably human and kindly.

Their AFTER-PURCHASE SERVICE was wonderful and efficient. The furniture was delivered in plain motors and all carpets and linos were laid free by Smarts' skilled workmen.

As my husband says, the Home is a legitimate first charge on the family budget and this point of view makes out-of-income furnishing at Smarts' the practical, sane way of doing business nowadays. So it's possible to do as we did and attain that happiness and peace of mind which only a beautifully furnished home can bring!"

POINTS OF SMARTS' SIMPLE SYSTEM.

All Smarts' furniture is *guaranteed* and sold at the *lowest possible prices*. There are *no extra charges* for credit. Payment can be spread over *three years*. Every transaction with Smarts' is *strictly confidential*. *No references or security* are required. Really *generous* and *practical* consideration in event of illness or financial stress. *Fares paid* on orders over £3). Delivery is *free in plain motors*. Your carpets and linos are *laid free*.

CALL OR WRITE TO YOUR NEAREST BRANCH FOR BEAUTIFULLY ILLUSTRATED CATALOGUE

If you are situated inconveniently distant from any of our numerous branches, you are invited to write to our Chief Showrooms. You will find there a highly organised department entirely devoted to SATISFYING those customers who are unable to make a personal visit.

London Branches:

SOUTHWARK, S.E.1—18, 29, 30 & 31, [illegible] Road, Elephant and Castle. STRATFORD, E.15—[illegible]. The Grove. HACKNEY, E.8—[illegible], Mare St. WOOLWICH, S.E.18—[illegible], Powis Street. CROYDON—10, 12 & 14, George Street. WIMBLEDON, S.W.19—[illegible], Merton Rd., The Broadway. HOLLOWAY, N.7—49-51, Seven Sisters Road. CHISWICK, W.4—[illegible], High Road. STREATHAM, S.W.16—152-154, High Road. WALHAM GREEN, S.W.6—340-342, North End Road.

Smarts
SMART·BROS·LTD
FURNISHING
OUT-OF-INCOME

Provincial Branches:

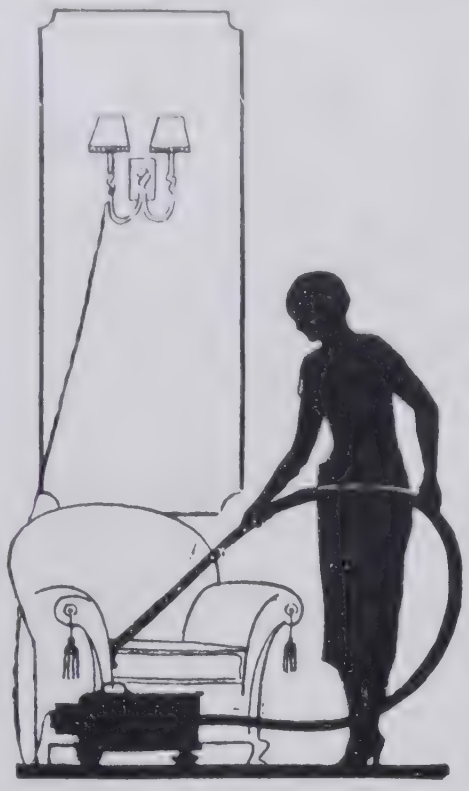
BIRMINGHAM—60 & 61, Broad Street. SHEFFIELD—101-103, The Moor. COVENTRY—[illegible]. NORTHAMPTON—[illegible], Abington St. BRISTOL—[illegible], Union Street. NOTTINGHAM—[illegible], Parliament St. WOLVERHAMPTON—[illegible], Victoria Street. LEICESTER—[illegible], High St. SOUTHEND-ON-SEA—[illegible], The Broadway. MANCHESTER—76-79, Victoria Street.

Chief Showrooms close 1 p.m. Saturdays.

110-113, TOTTENHAM COURT ROAD, LONDON, W.1.

London and Provincial Branches open until 6 p.m. Saturdays. Station Exit [illegible]. Telephone: Museum [illegible].

It is worth while looking for the advertisement that will help you.



Out comes the dust!

YOU can only draw out dust and dirt deeply imbedded in carpets, upholstery, etc., by using a vacuum cleaner of high suction power. That is why the "TURBINET" is the best cleaner to use in the home. We—the original makers of vacuum cleaners—have designed and built the "TURBINET" specially for portability, ease of handling, high efficiency and satisfactory service. It easily repays its cost in the saving of renovations and replacements of furniture.

B.V.C. TURBINET

All British Electric Vacuum Cleaner

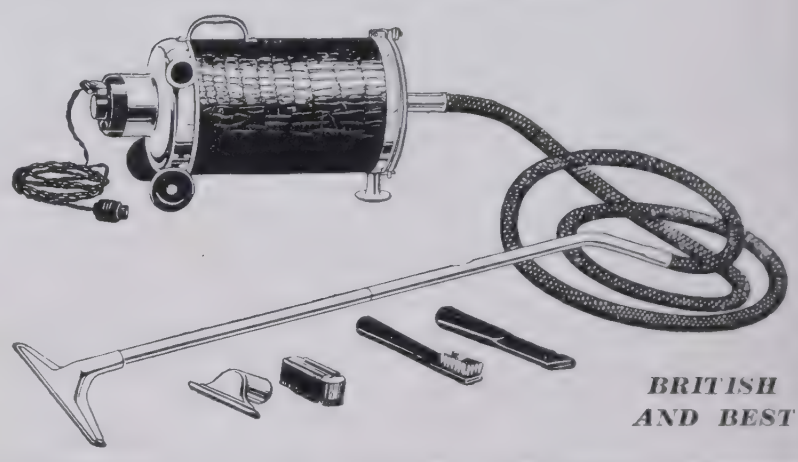
"Brivac"
—the popular hand-operated B.V.C. Cleaner
Price
£5 : 5 : 0
complete with all fittings.

"The Turbinet" is equipped with an enclosed dust bag, thus ensuring a perfectly hygienic clean. Absolutely economical—using only 1/8th unit per hour—and costing but a few pence per week in electric current.

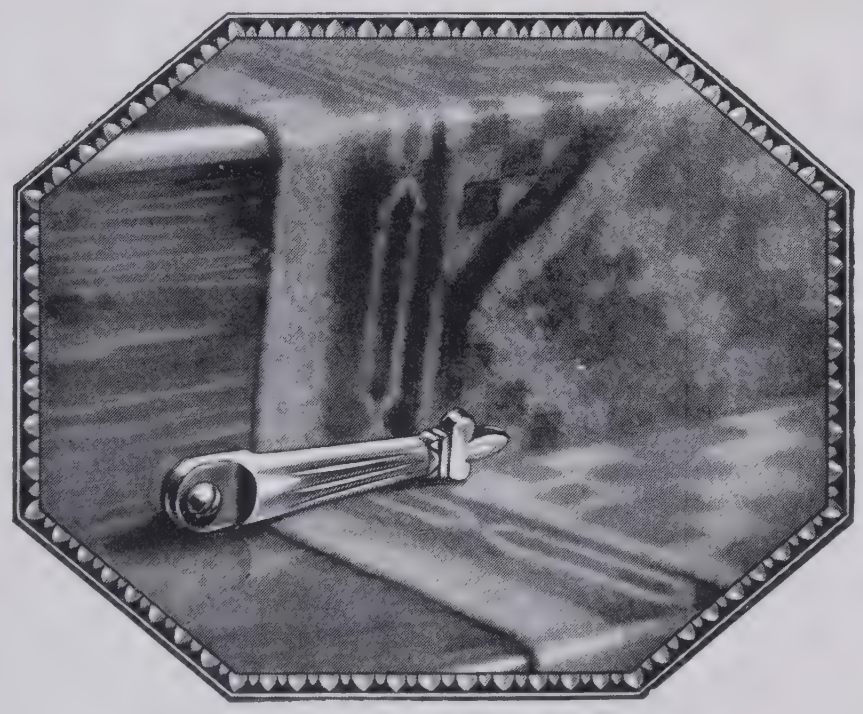
Price 15 guineas complete—
really good value. May be obtained by easy deferred payments if desired.

Write us for full particulars and name and address of nearest agent.

BRITISH VACUUM CLEANER
AND ENGINEERING CO., LTD., DEPT. 64
Parsons Green Lane, S.W.6



BRITISH AND BEST



Showing an ALEXANDER STAIR CARPET HOLDER IN POSITION

SAVE TIME and LABOUR

IT WILL PAY YOU TO REPLACE YOUR OLD FASHIONED STAIR RODS WITH ALEXANDER HOLDERS.

Your carpets can then be taken up and relaid in a fraction of the time now required, and there will be no loose rods to take away and clean.

The Holders are easily fixed, only one screw being used, and they never become loose. Simply switching them vertical completely releases the carpet, and relaying is just as easy. They never need cleaning—their beautiful metallic finish being permanent—and will greatly improve the appearance of your stairs.

Made of Metal in Five Designs and Four Finishes:—Oxydised Copper, Brass, Nickel, and Oxydised Silver.

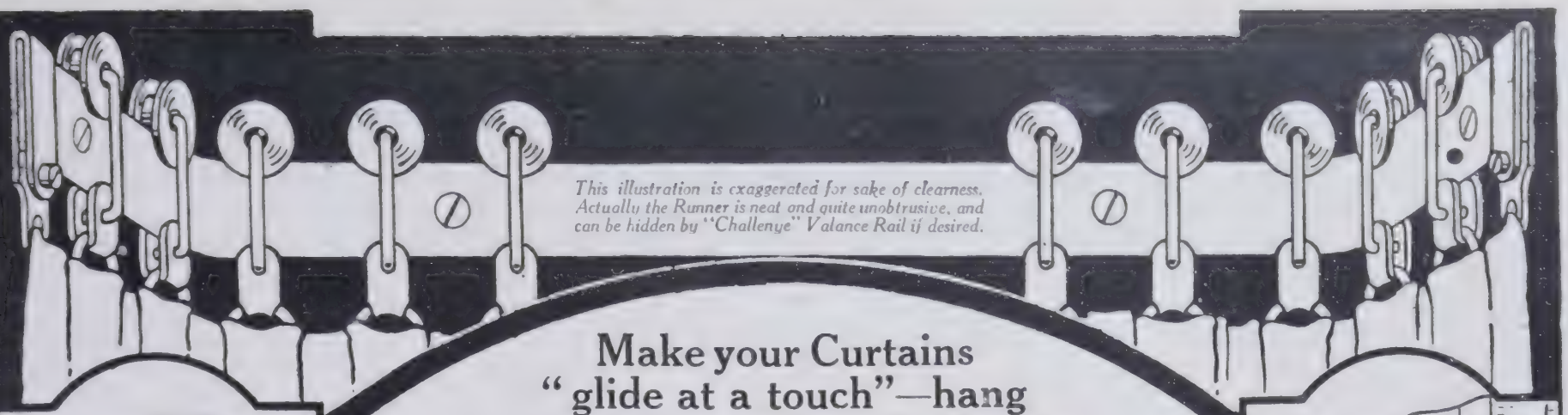
Stocked by all leading Ironmongers, Furnishers, etc., at prices from 1/2 per pair.

If you cannot obtain locally, write to sole manufacturers :

R. S. NEWTON & CO.,
41, Fountain Street, MANCHESTER.
'Phone : CENT. 7474.

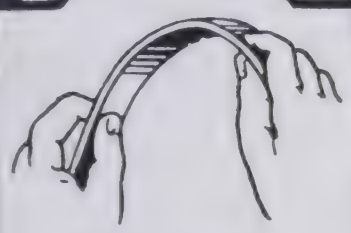
Ask for Illustrated Descriptive Price List.

ALEXANDER STAIR CARPET HOLDERS

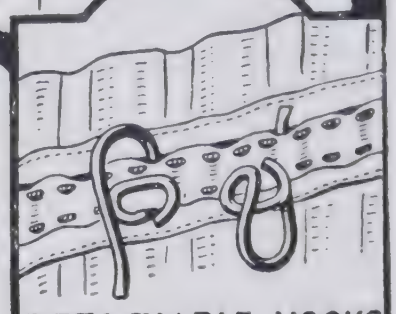


Make your Curtains "glide at a touch"—hang smartly—wear much longer. Hang them on the inexpensive, original

Challenge



BENDING THE RAIL



DETACHABLE HOOKS NO STITCHING

Patent Rustless Roller Bearing CURTAIN RUNNER

The "Challenge" Curtain Runner has three great qualities—Simplicity, Efficiency and Cleanliness. Simplicity, because it is so easily fitted to ANY shape of window; the flat brass rail can be bent by hand on the spot to required shape, and all distance pieces, screws, etc., are provided. Efficiency, because the curtains on their large-size rollers move easily round curves and corners or along the 'straight.' Clean, because the FLAT RAIL cannot collect dust, and because entire outfit is rustless.

See how easily it's done

The "Challenge" Rail is readily bent by hand to any shape. For fitting, a screwdriver only is required—the work can be done by a child. At any future date the rail can be straightened and re-bent to another shape if desired. Details in Booklet H.

OUR PATENTED

Labour-Saving

Curtain Tape

The nuisance of stitching and unstitching hooks whenever the curtains require washing is abolished by the use of the "Challenge" Tape. As the illustration shows, the hooks are simply slipped in or out of the pockets as desired. Full details in our Booklet H.

FREE The interesting "Challenge" Booklet H listing runners from 1/- per foot and giving details of the other specialities mentioned on this page. Send a post card for it to-day.

CHALCO Ltd. (Dept. H), Summer Row, Birmingham

"CHALLENGE" Patent Stair Carpet Clips

More secure and safer than out-of-date stair rods. One screw fixes the "Challenge" Clip to the stairs, and to remove the carpet it is only necessary to raise the movable arm. *No cleaning is required.* Full details in Booklet H.



Don't Sleep on a Sagging Mattress

It is not only uncomfortable, but you are inviting ill-health by distorting the body. Be wise, fit the

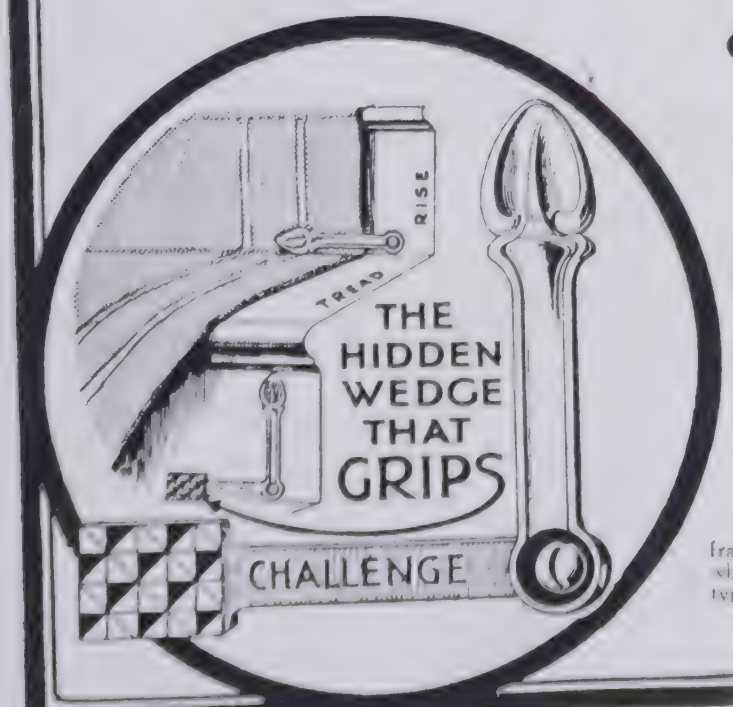
Challenge SPIRAL SPRING MATTRESS SUPPORT

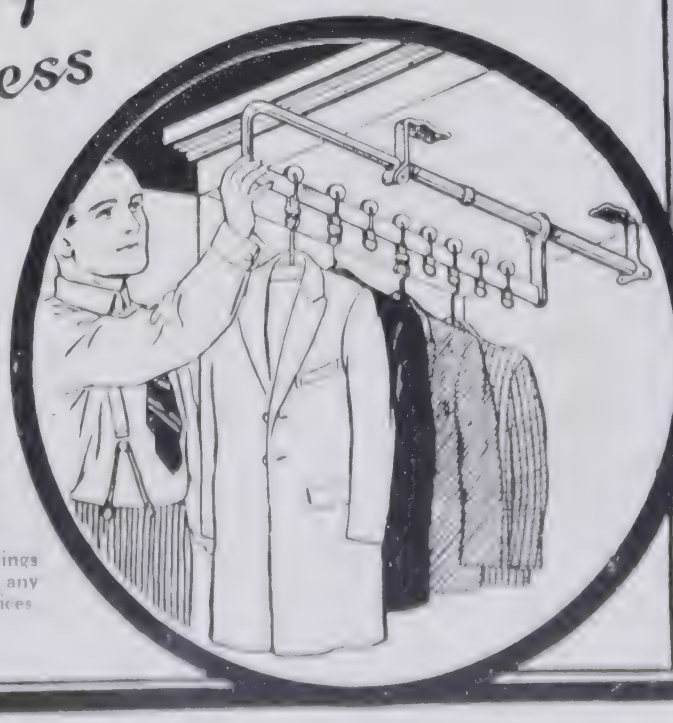
under the weak wire mattress and at the cost of a few shillings you'll enjoy the luxury that an expensive Box Mattress affords. The "Challenge" Mattress Support consists of a strong wooden frame equipped with easy-giving spiral springs which can be attached to wire mattresses of any type. Send for Folder H, giving sizes and prices

Prices from 13/-

"CHALLENGE" Patent Extending Wardrobe Rail

Trebles the capacity of the wardrobe. Each garment hangs on its own roller bearing runner; all hang compactly, neatly. The rail can be extended at a touch, bringing the clothes out for inspection. Full details in "Challenge" Booklet H.





A good medium brings the resources of the Kingdom to your door.

PLACED FIRST IN OFFICIAL GOVERNMENT TESTS



The Fire-lit hours

For the long winter evenings . . . . the children's bedtime story . . . . the restful meditation or quiet pipe before going to bed. These are the times you'd appreciate a Devon Fire. It seems to sympathise with your mood for it settles comfortably down to a hot, steady glow, lasting for hours. Without attention from first to last.

130 beautiful designs. 350 different colourings—Easiest of all fires to clean. Easy to fit in place of existing fires. Send for our free book.

The "DEVON" FIRE

Obtainable of all Ironmongers.

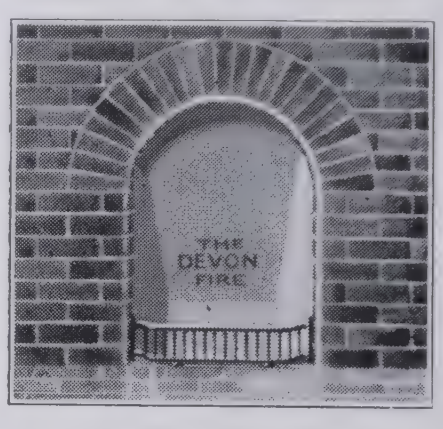
CANDY & CO., LTD. (Dept. L) 87 NEWMAN ST., LONDON, W.1

Works: Heathfield Station, Newton Abbot, Devon.



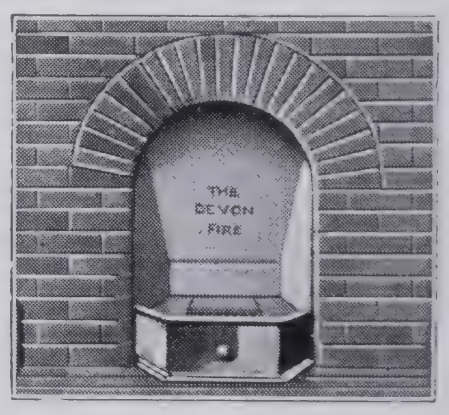
No. 1. Sunk Type.

Has no front bars or gratings and the fire burns in a shallow fire-clay depression, where it looks most attractive besides making the biggest room cosily warm.



No. 2 Type.

The flat bottom or front bar type. The fire burns upon a flat slab of firebrick, and detachable bars are fixed in front to keep the fuel in place.



No. 3. Raised Type.

For those who prefer a raised grate. Ashes can be removed without disturbing the fire. Recommended especially for bedrooms where continual burning may be desired.



No. 4 Type.

This fire is the same as No. 1, with the exception that the firebrick base is raised above the hearth level, and is covered with a glazed faience step to match the surround.

Comfort, economy and convenience are easy of attainment . .



Mellowes Metal Windows are built to last. They are fashioned beautifully to prolong throughout their service the first pleasure of buying them. They are finished—as to their bars, frames and fittings—with a detail that only the finest materials would warrant—or can bear.

Easy to open, moving with the smoothness of fine construction: closing tightly to keep out rain, rigidly silent against the wind Mellowes Windows perform the whole duty of windows.

Mellowes & Co. Ltd. of Sheffield, will gladly send you (if you wish) a catalogue.

MELLOWES
METAL WINDOWS

Is the Electrical Installation complete? For heat and power as well as light —



The Electric Cooking Range

The Electric Range can be placed in any position. It is independent of flues. You obtain certain results, always the same, no failures. The temperature of the oven is controlled by switches. This means automatic cookery.

The Electric Iron

The Electric Iron can be used in any room where Electric Light is available. The surface is always bright and of an even temperature. No walking from stove to table, or bother about keeping the Iron at the right heat.

The Electric Suction Cleaner

The Electric Cleaner helps to maintain a high standard of cleanliness all the year round. It collects dirt and keeps carpets free from germ-carrying dust which may cause ill-health to children playing on them.

The Electric Fire

The Electric Fire springs into cheerful warmth at a touch of the switch. It is the only one quite free from smoke, dust and fumes; and can be placed anywhere in the room.

ISSUED BY - THE ELECTRICAL DEVELOPMENT ASSOCIATION EDA 15, SAVOY STREET, STRAND, LONDON, W.C.2

No. 105

Remember—regular advertising is a maker's guarantee of quality . .

Grafton's Cretonnes



Guelderose Design



Poppyland Design



Rosebriar Design

A friend of mine, who is a doctor's wife, recently paid a visit to me in my newly acquired bungalow. A few days after her departure a letter came, full of dissatisfaction with her own old-fashioned home, which, owing to her husband's practice, it was impossible to leave. I tried to console her with the following letter :

February 18th, 1926.

"Dear Old Girl,

"I am truly sorry that your visit to "my little nest has made you so "dissatisfied, especially when you admit it "is impossible to change your quarters. "Why not give all your rooms a course "of beauty treatment ?

"Call at your local house furnisher's "and ask to see his stock of . . . . "GRAFTON'S CRETONNES. You will find "designs to suit all tastes, moods and modes. "For peaceful harmony you have a fabric "over which true-to-nature flowers riot as "in an old-world garden. For the delicate "seclusion of a bedroom there are tiny "nosegays of roses on a moire striped "background. For an artistic drawing "room there are exotic designs featuring "long-legged storks and pagodas, magnificent "birds of paradise and peacocks. While "for the surgery and waiting rooms you "will find more conventional chintz effects "with the same carefully blended colours.

"Is not your brain already seething "with intricate colour schemes and ideas "for curtains, loose covers, pouffes and "cushions of this delightful material ? "Well, my dear, set to work and let me "know the result.

"Yours, CEPEA."

GRAFTON'S CRETONNES
1/11 to 3/11 per yd. 31 to 36 in. wide.

THIS MARK

CEPEA C.P.A. FABRICS

is associated with all CEPEA FABRICS

The CEPEA FABRICS are :
FURNISHING FABRICS : Cepea Fadeless Cretonnes and Table Covers ***(Fast Colours under our Replacement Guarantee).*** Grafton's Cretonnes. . . . *DRESS GOODS* Grafton's Voile. Grafton's Chiffonelle. Hoyle's Mayfield Overalls, Aprons and Children's Frocks. Amazon Cloth. Overalls and Dresses. . . . *MEN'S WEAR* ***(Fast Colours under our Replacement Guarantee) :*** Cepea Serge Shirts and Pyjamas. Cepea Corford shirts.

The Calico Printers' Association, Limited, 78, St. James's Buildings, Manchester

. . . ***Only the buyer's satisfaction can support the cost of continued publicity.***

BOULTON & PAUL
of NORWICH *for*
DEPENDABILITY

DURABILITY, BEAUTY AND COMFORT all-important. It should be realised that each is essential wherever Home is—whether it be the Home itself or an addition to one's home—a Motor Garage for your Car or a Greenhouse in your garden.

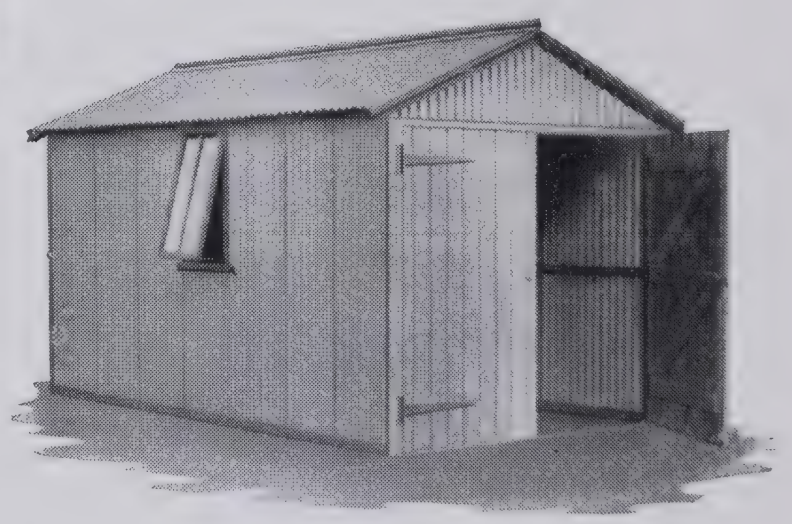


For these, or for any portable building of character, we will send you descriptive booklets if you write and let us know just what you are interested in—always remembering Boulton & Paul Buildings to be

NOT HOW CHEAP—BUT
HOW DEPENDABLE

BOULTON & PAUL houses are specially built to give the utmost protection from cold in winter and heat in summer. ¶ An attractive booklet showing illustrations and plans of residences built all over the country may be had on request.

Write for Catalogue 521





THIS GREENHOUSE is a tenant's fixture, easily erected by a handyman. Quality throughout. Size 10 ft. by 8 ft. in six sections. **£18.10.0**

Carriage paid to stations in England and Wales.

WRITE FOR CATALOGUE 527.

This B. & P. Urban Motor Car House

is designed specially to comply with Bye-Laws of all Urban District Councils—a fire-resisting and dependable garage of quality.

CASH PRICE

No. B. 217—Size 14 ft. by 8 ft. by 6 ft. 6 in. high. **£16 : 15 : 0**

Carriage paid to Stations in England and Wales

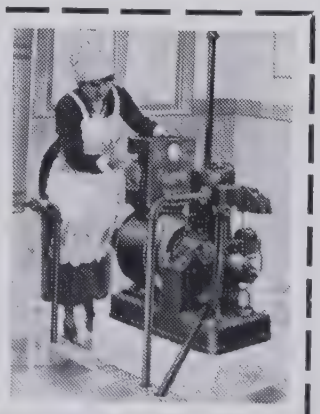
FULL PARTICULARS OF THIS AND OTHER LARGER SIZES ON REQUEST FOR CATALOGUE 522.

'Electolite'

The PLANT
for COUNTRY HOUSE LIGHTING

The most simple, reliable and compact Plant on the market. Entirely British made and of robust construction. Runs on paraffin fuel. Made in sizes for installations up to 300 lights. When obtaining estimates for lighting your home ask for particulars of "Electolite."

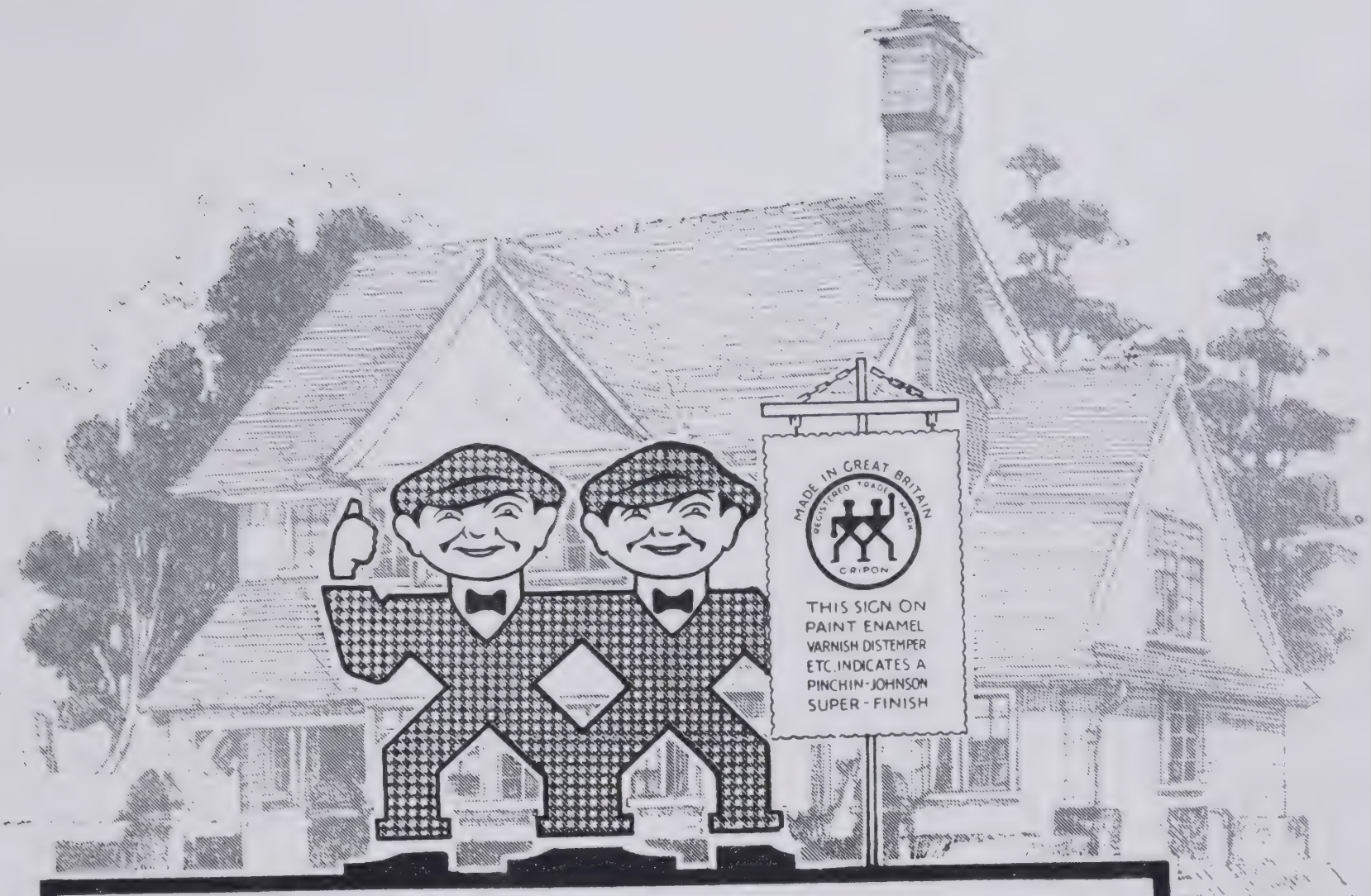
WRITE FOR CATALOGUE 529.



Boulton & Paul Ltd

Telegrams BOULTON NORWICH **NORWICH** Telephone NORWICH 851 (5 lines)

LONDON OFFICE: 135-137 QUEEN VICTORIA ST. E.C
Telegrams: Boutique, Cent London Telephone 4642 Cent



We're the Gripon Twins, and paint's the one subject we *do* understand; and we're proud to be pictured on every can of Pinchin, Johnson Super-Finishes because we *know* that the contents are so good.

Tell your Decorator to employ them on your property and you will *ensure* beautiful and *lasting* effects, both INSIDE and OUTSIDE.

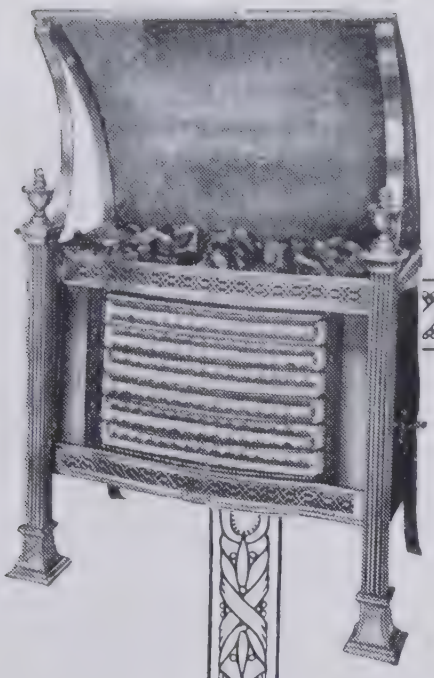
A finely produced booklet, suggesting a variety of pleasing colour schemes, will be posted free upon request.

Pinchin, Johnson Super-Finishes

GRIPON SUPER-PAINT
Satinette THE PERFECT ENAMEL
DEYDOL DISTEMPER
HYGEIA FLAT WALL FINISH
GRIPON SUPERVAR

PINCHIN, JOHNSON & Co. Ltd.
General Buildings, Aldwych,
London, W.C.2.

every one is executed by a specialist in his trade.



The Pillar Coal Fire
Approx. heating capacity 16 ft. x 14 ft. x 9 ft. high.
From £7 : 0 : 0



The Boudoir Fire
Made in three sizes suitable for all purposes.
From £4 : 0 : 0

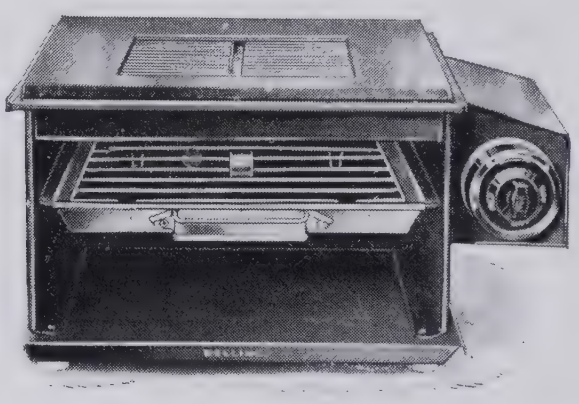
OLYMPIA—Stand No. 83 (Main Hall)

THESE are only four from the selection of our electrical products that will be seen working on our Stand No. 83 (Main Hall) at the Ideal Home Exhibition.

If you are unable to visit the exhibition, drop us a postcard and we will gladly send you a copy of "Electricity in the Home." It is a 68-page illustrated book containing information that is indispensable to all those who are contemplating an electric installation, as well as to everyone who already makes use of electricity for heating, etc.

Just a postcard will bring it!

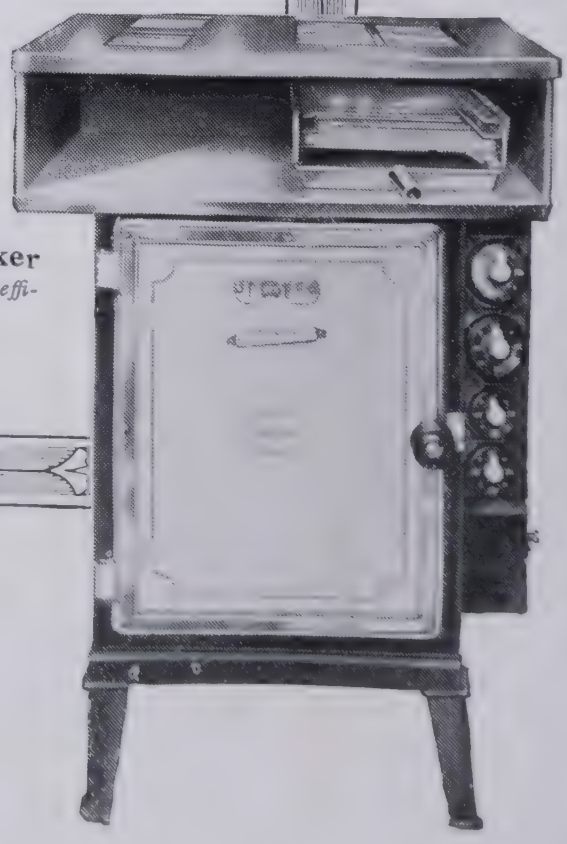
Belling & Co. BRIDGE WORKS SOUTHBURY RD.
ENFIELD, MIDDLESEX



The Boiler-Griller
An ideal small table cooker.
£2 : 18 : 0

Belling

ELECTRIC DOMESTIC APPLIANCES
BRITISH MADE THROUGHOUT



The No. 6 Cooker
The latest and most efficient design.
£18 : 10 : 0

Don't hesitate to take our advertisers into your confidence



If we'd only ordered this Suite before!

THOSE who install the famous Berkeley Lounge Suite express only one regret—"that they didn't order it before." The very look of it in the room, the cosy comfort it brings when ranged around the fireside makes them realise more than ever the joy they've missed. Don't let another day pass without installing this magnificent upholstery. It will bring to your home ease and comfort never before realised. Huge production and a wonderful factory organisation enable us to offer this splendid upholstery at prices which make it the finest furniture value in the world.

Berkeley (REGD.) LOUNGE SUITE

OUR SUPREME GUARANTEE

Soon after receipt of First Payment with your order we send the Suite or piece selected *Carriage Paid* in England & Wales (Scotland extra). If upon examination it is not completely satisfactory, you may return it within 7 *days at our expense* and we will *refund your money in full.*

WRITE FOR FREE PATTERNS

On receipt of a postcard we will send you, *post free*, a complete range of serviceable and artistic designs to harmonise with any scheme of decoration or colouring in your home, together with a fully illustrated catalogue of all models manufactured by us.

H. J. SEARLE & SON, Ltd. Manufacturing Upholsterers

(DEPT. H.G.), 70-78, OLD KENT ROAD, LONDON, S.E. 1.

Showrooms: 133, Victoria St., Westminster, S.W.1., The Arcade, High St., CROYDON, *and* 16, The Parade, WATFORD.

Berkeley Lounge Chesterfield

is a handsome piece of furniture, affording ample accommodation for two persons, and with the adjustable end let down it forms a delightful reclining lounge. A feature of this Chesterfield is that we can guarantee the absolute reliability of the adjustable end, the strength of which is such that when extended it can be safely used as an extra seat. Extreme length with adjustable end let down. 6 ft.

CASH PRICE **£10:0:0**

or 30/- with order and 6 payments of 30/- monthly

Berkeley Easy Chair

The frame of the Berkeley is of well-seasoned birch, properly dowelled and strengthened. It is fitted with long coppered-steel springs in the back, seat and front edge. The best fibre stuffing is used. The Berkeley has broad upholstered arms with an extra deep seat and double-bordered front. Covered in hard-wearing tapestries, cretonnes, etc., of your own selection.

CASH PRICE **£4:5:0**

or 15/- with order and 5 payments of 15/- monthly.

Berkeley Wing Model

is constructed upon the same lines as the Berkeley Easy Chair but it is higher in the back and has large well-upholstered wings that give extra comfort and complete protection from draughts.

CASH PRICE **£5:0:0**

or 15/- with order and 6 payments of 15/- monthly.

LOOSE COVERS

Perfect fitting Loose Covers for Berkeleys are supplied by us from **16/6**

Send for Free Patterns.



ANY PIECE OF THE BERKELEY LOUNGE SUITE CAN BE SUPPLIED SEPARATELY.

CASH PRICE FOR COMPLETE SUITE

£18:10:0

or £19 : 10 : 0 :—50/- with order, & balance 50/- monthly



Houses at MOOR PARK

Eighteen miles from London served daily by 129 trains

1

Designed in the old period farmhouse style. Price £3,500

Oak gable, brick fireplaces, old oak beam ceilings, and oak staircases. On ground floor are two reception rooms, hall, loggia, working kitchen, and servants' sitting-room. On the first floor are five bedrooms, bathroom, and lavatory, boxrooms and cupboards. Built-in garage.

2

A most attractive modern home. Price £3,200.

Ingeniously planned without an inch of waste space. All principal rooms sunlit. Outer walls faced with hand-made sand-faced bricks of pleasant colour. Comprising four bedrooms, one of exceptional size, large sitting-room, dining room, maid's room, kitchen, hall and usual offices.

The charm of Moor Park is that of the unspoiled country-side. Magnificent woodland scenery meets the eye in every direction. Seemingly remote from London, yet actually but twenty-five minutes journey by train, you well might find that home already planned in your mind, or the ideal site on which to build.

Well-known architects have designed these houses, and the best materials and labour have been employed in their construction. Each is complete with the most up-to-date conveniences, heating, lighting and power fittings, excellent hot water supply. Well-appointed offices. Main drainage. In exterior, each house is of distinctive style and is advantageously situated from every point of view.

Illustrations and plans of other Houses at Moor Park are contained in a booklet which also describes the magnificent Moor Park Club house and scenery round about. Tennis courts, croquet lawns, and three magnificent 18-hole golf courses.

3

Charming house of Georgian period type Price £3,300.

Splendidly arranged, compact and convenient. Built with brick cavity walls, and roofed with sand-faced tiles on boarding. Five bedrooms, tiled bathroom, hot linen cupboard, two reception rooms, hall, kitchen and scullery. Large brick-built and tile roofed garage.

4

A small house of labour-saving design Price £2,450.

Sitting-room, hall and dining room en suite with folding doors for receptions. Working kitchen, maids' sitting-room, larder, heating chamber. Four bedrooms with cupboards, bathroom and linen cupboard. Central heating. Garage.

Write for full Particulars or call

THE ESTATE MANAGER

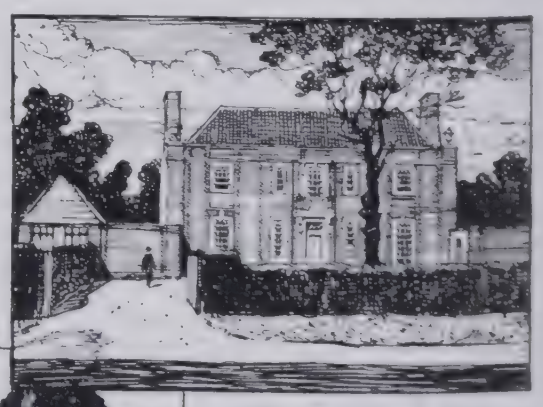
MOOR PARK

HERTFORDSHIRE

Telephone: Rickmansworth 217



Design No. 1



Design No. 3



Design No. 2



Design No. 4

"IN METRO-LAND"

The Cedars Estate—Rickmansworth

100 Trains daily—Metropolitan Electric Train Service—25 minutes non-stop to Baker Street, 6 minutes Rickmansworth to Watford; 31 minutes Baker Street to Watford, with "Through" City trains morning and evening.

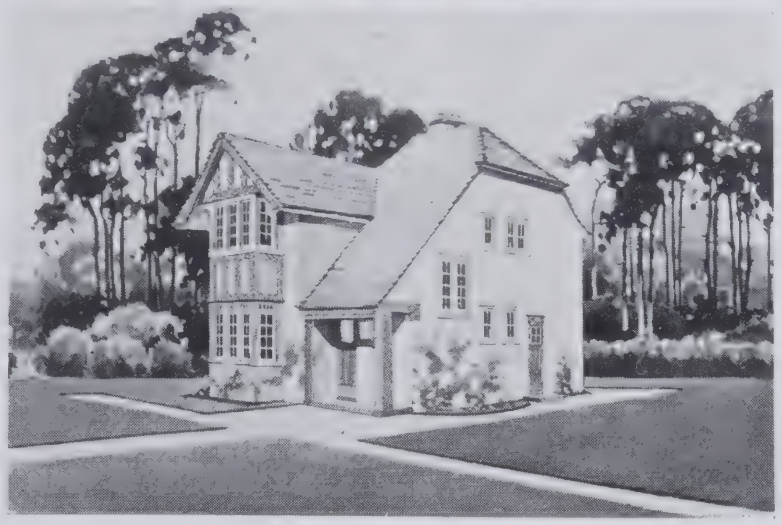
HOUSES

FROM

£975

TO

£2,000



DEPOSITS

FROM

£50

TO

£200

Price £1,250, Freehold - Deposit £100

OWING to the popularity of this charming Residential district, with its lovely views, healthy surroundings and exceptional train service for the business man, development on the Cedars Estate is being rigorously pursued, and new roads made to afford a selection of sites upon which prospective purchasers can build their homes.

IN order to assist those who cannot find a house to rent or who do not wish to disturb their capital a system of purchase has been inaugurated, whereby a nominal deposit is payable, and the balance as rent, thereby placing the occupier in the position of ultimate Owner, instead of a Tenant without interest in the property.

OTHER ESTATES:—KINGSBURY GARDEN VILLAGE. CHALK HILL ESTATE, WEMBLEY PARK. WEMBLEY PARK ESTATE. ELM GROVE ESTATE, RUISLIP. CECIL PARK ESTATE, PINNER. GRANGE ESTATE, PINNER.

"Where to Live," an illustrated Brochure giving details of the Company's Estates, types of Houses, Terms of Easy Payment and how to Purchase out of Income, also Train Services, Season Ticket Rates, etc., can be had on application, post free.

H. GIBSON, *Estate Agent and Surveyor,* **Baker Street Station, N.W. 1.**

IFIELD, SUSSEX

(1½ miles from Crawley)



Price **£1,090** *Freehold*

COMPRISING:

3 bedrooms, 2 reception rooms, separate kitchen and scullery, bathroom, 2 W.C.'s, etc.

THIS ESTATE IS SITUATED MIDWAY BETWEEN LONDON AND BRIGHTON ON THE BORDER OF SUSSEX AND SURREY, THE MOST BEAUTIFUL OF THE HOME COUNTIES.

Each house is individually planned with large rooms easy to work, and embodies every modern labour-saving device. Built under the supervision of an Architect on the most modern methods of brick construction with the finest materials obtainable, and built to last.

RESIDENCES BUILT TO PURCHASERS' REQUIREMENTS OR SPECIAL DESIGNS

Finance can be arranged for the bulk of Purchase Price at a low rate of interest.

ELECTRIC LIGHT, COMPANY'S WATER AND MAIN DRAINAGE

Leave the smoke-laden air of London's suburbs and take advantage of the fresh air and pleasant surroundings of this beautiful estate.

An excellent 18-hole Golf Course is now being laid down and measures 6,350 yards—an added attraction to this beautiful estate.

A selection of plans of houses, from £1,000 to £2,500, with fullest particulars on application to—

The BRITISH AND CONTINENTAL ESTATES, Ltd.

85, GRACECHURCH STREET, LONDON, E.C.3. Phone: Avenue 4060

DO YOU DEMAND THE HIGHEST POSSIBLE VALUE?



IF so, you must deal directly with long established builders who have their own freehold land, and are in a position to offer the easiest possible terms of extended payments.
Such a firm deals directly with you, and there are **no profits to middlemen; no Agents' fees.** Every pound you spend brings you the utmost value in freehold land and honest bricks and mortar. We invite you to visit our Estate at Pinner Hill, Middlesex.
This woodland height, only twelve miles from London, commands magnificent views over miles of open country, and here you will find houses which, with regard to price, size of rooms, artistic design, and high finish, deserve your serious attention.

20 minutes from Baker Street (Metropolitan Rly.) Tennis lawns, Golf courses, garages, electric light, gas, company's water, main drainage. Rates 8/- in the £ per annum.

May we ask you to judge?

FULLEST PARTICULARS FROM

THE COUNTRY GARDENS ESTATES (London), LTD.

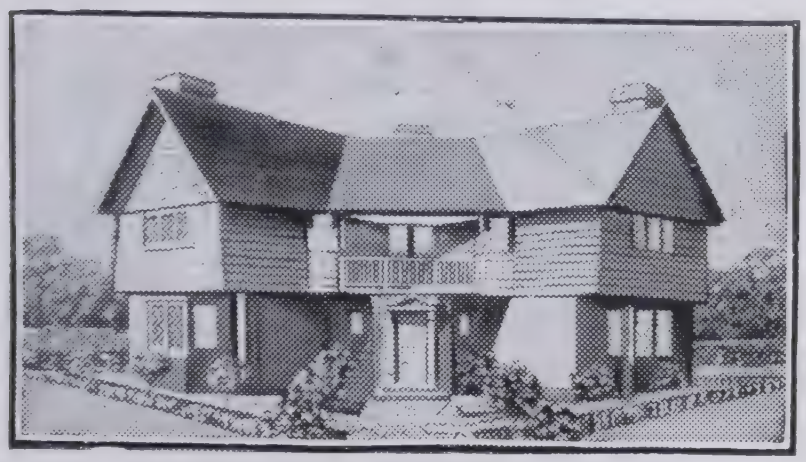
100, Victoria Street, S.W.1, and Pinner Hill, Middlesex.

Telephones: Victoria 1348 and Pinner 233.

The difficulties of furnishing are greatly simplified . . .

Live at POTTERS BAR

Easy access to City and West End via Tubes. Excellent train service



THIS residence is typical of the numerous styles forming the Potters Bar Estate. Upon inspection they will be found to be not only pleasing in external appearance, but extremely comfortable to reside in. Sites are available adjoining the Golf Links. All residences are detached, with space for tennis lawn and garage. Electric Lighting. Good train service. Low rates. Delightful country. Bracing air. Day tickets from King's Cross, 1s. 6d. return. Season tickets £4 6s. 8d. per 3 months. Houses are planned to meet applicants' exact requirements. The estate can be viewed any day including week-ends.

Apply—**ESTATE OFFICE, STATION ROAD, POTTERS BAR**

(Opposite Golf Club House and four minutes from station).

London Offices :—

5, GREAT JAMES ST., BEDFORD ROW, W.C.1

Tels. : **Potters Bar 93, Museum 6560, or "The Daily Mail" Land Bureau' Ideal Home Exhibition, Olympia.**

Cassiobury Park—Watford

(3 mins. from Met. Stn. and 35 mins. from Baker St.)

Detached Houses of Distinctive Appearance and Labour Saving Design. Prices from £1,095 to £2,750 Freehold

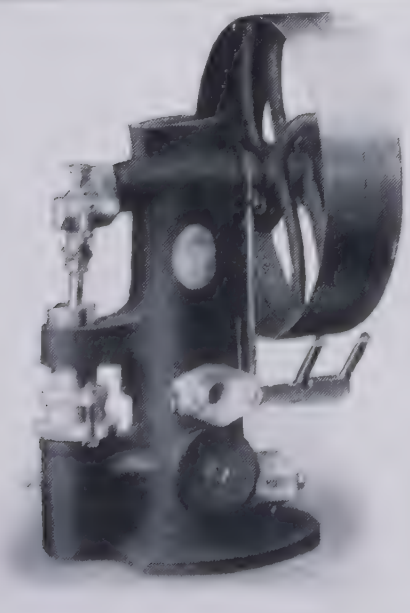
Deferred Payments arranged if required

Full details from :

WATFORD IDEAL HOMES LTD.

31 HIGH STREET, WATFORD, HERTS.

Phone : Watford 980



WATER SUPPLY

Patent **"Aquarius"** Pumps *for* **Country Houses and Farms**

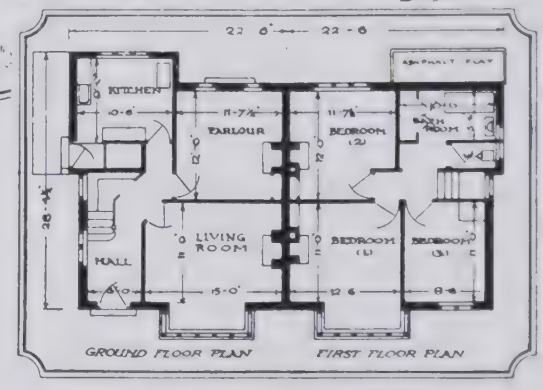
These pumps are simple, and sturdily constructed to give absolute reliability

Full particulars on request

F. W. BRACKETT & Co., Ltd.
CLACTON RD., COLCHESTER

1st Step to an Ideal Home





PLAN OF TYPE "D" HOUSE.

A GOOD HOUSE

A "Streather" 3-bedroomed House is a "good house" for *you* because it is :

¶—all that the best architects, picked, skilled labour, and finest material can make it.

¶—situated in North-West London's most beautiful and healthy suburb—Golders Green.

¶—8 MINUTES' WALK FROM GOLDERS GREEN TUBE STATION AND 3 MINUTES' FROM THE SHOPS.

¶—an exceptional house within the reach of the most modest purse.

¶—ONLY £150 DOWN and the balance of £950 spread over 16 years as rent.

¶—built under the personal supervision of principals who have had 17 years' experience of building good-class houses in the same locality.

GROUND RENT, £10 : 0 : 0
RATES - - 7/9 in the £

Call and see for yourself, or write for Booklet to :

Streather Estates Ltd

Telephone SPEEDWELL 1821

20 THE PARADE GOLDERS GREEN LONDON

Aldwych

When you study these advertisement pages before buying.

DEAFNESS and the HOME



"'Ardente-Acoustique' has given Home its full meaning to me again, Mr. Dent."

A woman's greatest joy in life is Home and Motherhood. I was the most happy woman; lived for my husband, home and children. Then deafness came, and sadness with it. Like everyone else I tried everything, but it is "Ardente-Acoustique" that has given me back the music of my children's voices and home life.

That is just what **"Ardente-Acoustique"** can do—give you back that grand sense of hearing naturally—no distorted extraneous sounds, but conversation, music, wireless, and all sounds true-to-tone, enabling you to take your rightful place in home, Social and Business life.

Inconspicuous for men and women, 75 per cent. now use **"Ardente-Acoustique"** to replace all else because it is **entirely different** in material, fitting and results, there is nothing like it in existence—it is made in a wide range of distinct types and fitted to suit your case whether "hard of hearing" or so-called "stone" deaf. Users of all ages from 2½ to 97.

Chosen for commendation by *Truth*, *British Deaf Times*, and leading medical journals, it is supplied to the Ministry of Pensions, Insurances, Societies, Federations and used by Doctors of the Ministry of Pensions, Royal Naval and Bart.'s Hospitals, and by leaders in Society, the Church, Business, etc., but the vital point is what it will do for YOU—YOUR EARS WILL JUDGE.

Mr. Dent has **private** demonstration rooms (**not a shop**), you are immediately at your ease, and the same careful attention and consideration is given to all.

Daily Individual Demonstrations and Tests without fee or obligation.

IDEAL HOME EXHIBITION
Stand 62
Main Hall Gallery

95, WIGMORE ST., LONDON, W.1
(Back of Selfridge's) Tel. 1380 & 1718 Mayfair.

MR R. H. DENT'S
ARDENTE "ACOUSTIQUE" TRADE MARK
Pronounced: R-DENT-AKOOSTEEK.

If unable to call, write for particulars of postal fittings or details of home tests, and ask for "Medical Opinions."

9, Duke St., Cardiff. 51, King St., Manchester, 206, Sauchiehall St., Glasgow. 59, Northumberland St., Newcastle. 1, Old Market Place, Grimsby.



"D.B. Carfield.' Combining wrap-coat comfort with sheer lightness. Can be made in pure wool and weather-proof Aquascutum or in Eiderscutum and Teeside Tweeds. All original in colour and design.

Aquascutum Weatherproofs.

You know them either by experience or by recommendation . . . . they've stood the test of three-quarters of a century for quality and reliability. Aquascutum Coats are sanely-styled and truly-tailored to outlast fashion's fancies and weather vagaries . . . . and the initial cost is small in consideration of the lasting service rendered by Aquascutum Coats.

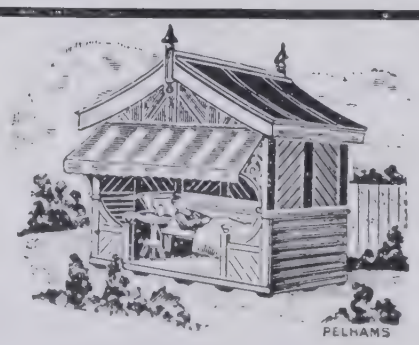
Write for your copy of the new Aquascutum booklet, mentioning *Homes & Gardens.*

AQUASCUTUM, 100 REGENT ST., LONDON, W.



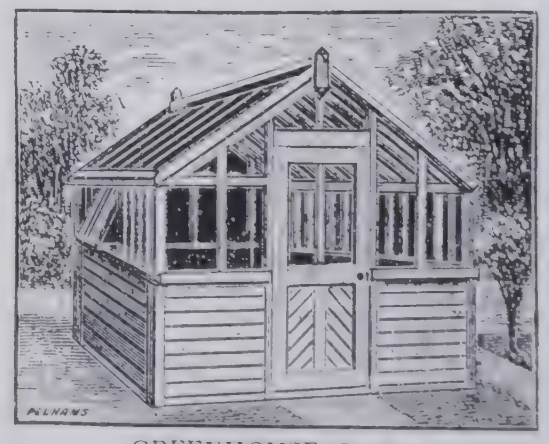
BUNGALOWS,
with Lining and Ceiling.
No. 315.

3 Rooms	... ...	£79 10 0
4 Rooms	... ...	£101 10 0



SANATORIA, No. 25.

6 ft. × 6 ft.	... ...	£12 5 0
7 ft. × 7 ft.	... ...	£13 10 0
8 ft. × 8 ft.	... ...	£15 10 0
Revolving Gear	...	£5 10 0



GREENHOUSE, No. 22.

Long.	Wide.	Price.
8 ft. ×	5 ft.	£8 10 0
9 ft. ×	6 ft.	£10 15 0
10 ft. ×	8 ft.	£14 0 0

Long.	Wide.	Price.
12 ft. ×	8 ft.	£15 5 0
15 ft. ×	9 ft.	£21 5 0
20 ft. ×	10 ft.	£27 15 0

CHEAPER HOUSES IN LIST

Note.—Base of special Tongued and Grooved Weather Boards We guarantee all our houses to stand for 30 years.

H. PELHAMS,
Oxford Road, Uxbridge, Middx.
Telephone: 223

Makers of
GARAGES, POTTING SHEDS, PIT LIGHTS, Etc.
LISTS FREE

There is something in these pages of assistance to every reader.



Miss Irene Page *Miss Winnie Melville*

Miss Sybil Rhoda (top left)

Miss Carlito Ackroyd

Miss Daphne Purton

Miss Celia Bird

Six Wise Ladies

who cannot speak too highly of the comfort and lasting charm of the wonderful PAMOIL process—an invention that has marked a definite step forward in this difficult art. Their testimonials can be seen at our Salons.

Not only is PAMOIL the safest, most successful and most beautiful permanent wave, it is also the most comfortable ever devised. The actual process takes only SIX minutes so the hair is not dried up or frizzed in any way, big lustrous undulating waves that are easily dressed being the inevitable result. *A PAMOIL WAVE is as COMFORTABLE as a SCALP MASSAGE, and no heavy tubes, sachets, strings, scissors, pliers or borax are required.*

PAMOIL

PERFECT PERMANENT WAVE.

(Under Royal Patronage)

Front wavings from **35/-**. Side wavings from **12/-**

Please write for free illustrated Booklet H.G.

Bear in mind that **Pamoil** is operated **only** by

ALDWORTH & HORNETT,

385, OXFORD STREET, LONDON, W.1

(Adjoining Bond Street Tube Station)

'Phones: GROSVENOR 2185. MAYFAIR 1502

Wires: "PAMOILWAVO, WESDO, LONDON

PAMOL

SHAMPOO POWDERS.

Ideal for improving the hair, bringing out its natural beauties. No. 1 Standard; No. 2 Henna, for dark hair; No. 3 Camomile, for fair hair; No. 4 Henna and Camomile, for medium shades.

3 for 1/3

Post free.



Like sitting on Air!—

THAT'S the feeling with a "Newmatik" Wonder Cushion—a feeling of absolute ultimate easeful comfort.

It is a **permanently** comfortable cushion. Needs no pumping up and therefore cannot go "flat."

It has all the "give" and spring of a bath sponge and will last a lifetime.

The New Improved "Newmatik" Wonder Cushion is ideal for the home, sickroom and the car. It is covered with a new "Durex" leather-cloth which looks, wears and smells like leather. It does not make your clothes shiny, is uncrackable and not chilly to the touch. Also covered poplin.

Size 16 in. x 14 in. ... ... price 12/6 postage 9d.
Size 18 in. x 17 in. x 2 in., price 15/- postage 9d.
De Luxe Models, 17/6 and 21/-

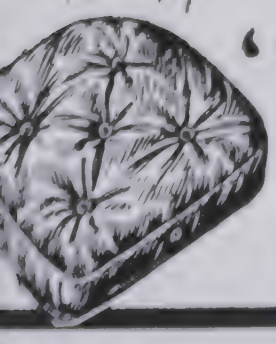
TRADE ENQUIRIES INVITED.

SOLE MANUFACTURERS:

FIELDING & CO.

(Dept. W3) 32, Shaftesbury Av., London, W.1.

See it on STAND 44
NEW HALL—GALLERY
Ideal Home Exhibition
OLYMPIA



'Newmatik' WONDER CUSHION

S.A.5



This Spring use Durobelle—

Send for Post-free Patterns

IF you make your new curtains of Durobelle Fadeless Fabrics you need not fear the coming of the summer sun. Durobelle Fabrics positively ***cannot*** fade. The sun may blaze on them month in, month out, and you can wash the curtains over and over again; they will never lose an atom of the lovely colour for which you chose them. They are inexpensive too. Send for the post-free Pattern Book, which contains 400 Durobelle patterns, and choose your Spring curtains from amongst its amazing selection of beautiful textures and colours.

Send now for 400 Free Patterns

Plain Casement Cloths, in various colours, 31 and 50 ins. wide, from **1/0½** to **1/9½** per yd.

Fine Silky Casement Cloths, 50 ins. wide. Creams and colours, from **2/3½** to **3/3½** per yd.

Fine Soft Reps, 31 and 50 ins. wide. Cream and colours, from **1/6½** to **2/11½** per yd.

Art Silk Taffetas and Damasks, plain, shot, striped and patterned effects. Wide range of exquisite rich colourings, all 50 ins. wide, prices from **6/6** to **16/6** per yd.

Bolton Sheeting, 15 beautiful colours, 50 ins. wide, from **2/11½** to **4/3½** per yd.

Satin Stripe Reversible Casements, in great variety of colours, 48 ins. wide, **3/11½** per yd.

Cotton Satins and Damasks, plain and in charming designs, beautiful colours, 50 ins. wide, from **3/11½** to **10/9** per yd.

Chenilles and Velours, rich, soft draperies, many lovely colours, 50 ins. wide, from **6/11** to **16/9** per yd.

ALLEN'S FADELESS Durobelle

ANY LENGTH REPLACED IF COLOUR FADES

"MY LADY'S HOME"

A delightful book in colour forming a complete guide to Home Furnishing and Decoration will be sent to any address on application. Drop us a postcard

J. J. Allen Ltd. (Dept. K) BOURNEMOUTH

London Showrooms: 118, Sloane Street, S.W.

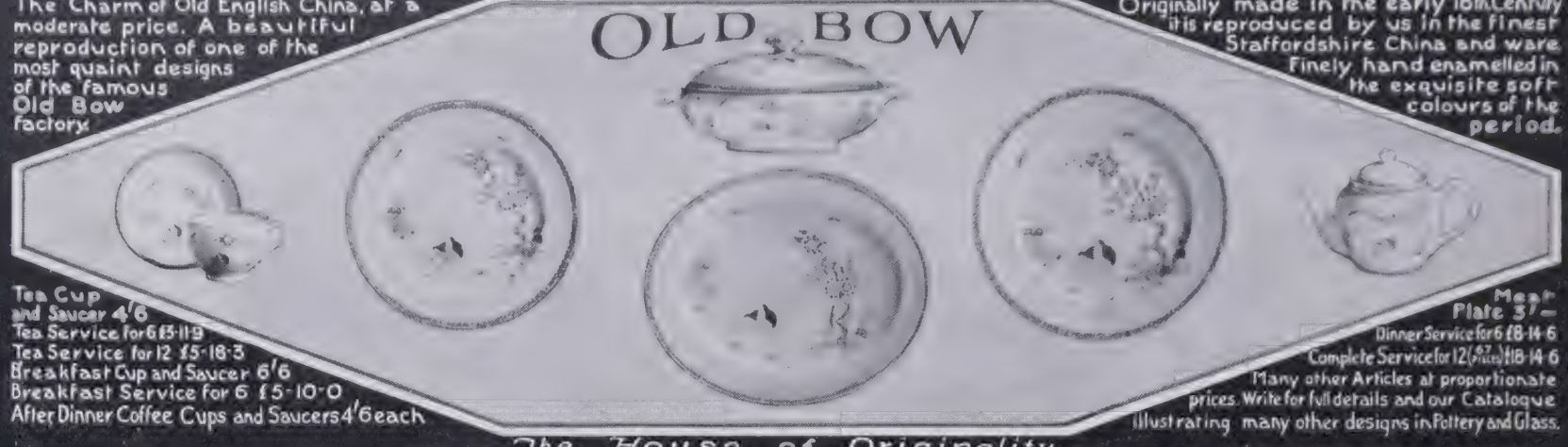
Please address all enquiries to Bournemouth

SOANE & SMITH LTD.

Specialists in the reproduction of Old China and Glass

The Charm of Old English China, at a moderate price. A beautiful reproduction of one of the most quaint designs of the famous Old Bow factory.

Originally made in the early 18th Century it is reproduced by us in the finest Staffordshire China and ware. Finely hand enamelled in the exquisite soft colours of the period.



Tea Cup and Saucer 4/6
Tea Service for 6 £3-11-9
Tea Service for 12 £5-18-3
Breakfast Cup and Saucer 6/6
Breakfast Service for 6 £5-10-0
After Dinner Coffee Cups and Saucers 4/6 each

Meat Plate 3/-
Dinner Service for 6 £8-14-6
Complete Service for 12 (67 pieces) £18-14-6
Many other Articles at proportionate prices. Write for full details and our Catalogue illustrating many other designs in Pottery and Glass.

The House of Originality

462, OXFORD STREET LONDON, W.1
Telephone: PADDINGTON 2654 *Telegrams:* EARTHEN-WESDO, LONDON.

27, BROMPTON ROAD KNIGHTSBRIDGE S.W.3.
Telephone: KENSINGTON 4980. *Telegrams:* SILICWARE, KNIGHTS, LONDON.

SUNRESISTA



FABRICS

for the World's Windows

—and for all curtains and coverings the colours of which must be not only fast to washing but absolutely sun-proof.

There are plain weaves, poplins, repps, rich brocaded designs and cloths figured with artificial silk, all in a wide choice of shades —as also Sunresista Fabrics for ladies' and children's wear—all with the guarantee:

REPLACED IF COLOUR FADES

Stamped in the selvedge Sunresista every 5 yards.

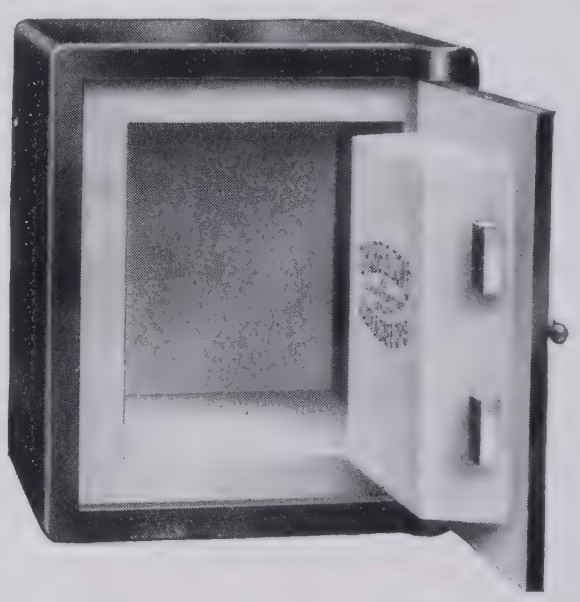
Stocked by the leading drapers.

Proprietors: Dept. H.G.

The Hollins Mill Co Ltd
Spinners & Manufacturers,
5, PORTLAND ST., MANCHESTER

Also of Wash-Resista Print, Marple Sheets, etc.

CHUBB'S BOUDOIR SAFE



	High	Wide	Deep
Outside Size	17″	15″	14″
Inside Size	12″	10″	9″

Net Weight - - - 1 cwt.

Fitted with Chubb's Lock and 2 Keys.

PRICE - - £10:0:0

CHUBB & SON'S LOCK & SAFE Co LTD

HEAD OFFICE:
128, Queen Victoria Street, London, E.C.4

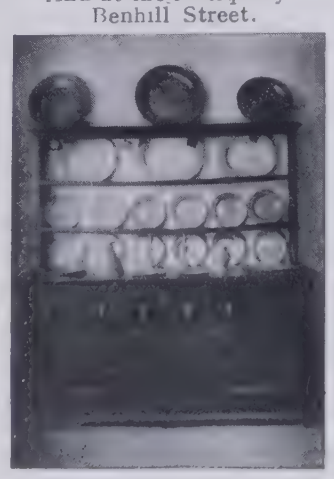
West End Branch:
68, St. James's St., Pall Mall, S.W.1
Telephone: REGENT 4005

Central London Branch:
39, Aldwych, W.C.2
Telephone: CITY 3170

The Sutton Galleries of Antiques

100, High Street, Sutton, Surrey,

And at the Antiquary Benhill Street.



are offering a selection of

23	Antique Dressers	from	£12	0 0
	Ditto, without racks	,,	£10	0 0
22	Corner Cupboards	,,	£3	0 0
17	Hall Chests	,,	£3	0 0
14	Bureaux	,	£12	0 0
26	Chests of Drawers	,,	£7	15 0
33	Dressing Tables	,,	£2	5 0
240	Antique Chairs	,,	£1	1 0
17	Grandfather Clocks	,,	£9	15 0

Refectory and Gate Leg Tables, Wardrobes, Tallboys and Washstands at equally low prices.

No Catalogues issued. No misrepresentation. Sales by inspection only.

Charles Yonwin, *'Phone, Sutton* 163

Strength!

The mark of a **good** fence is its strength, Empire Fence is works-tested at **1,800** lb.

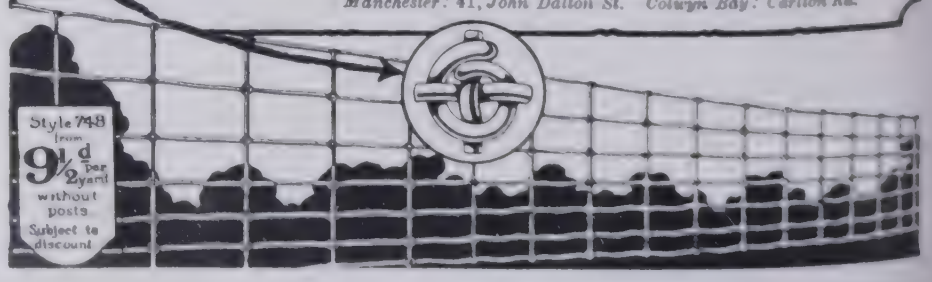
EMPIRE HARD STEEL WOVEN WIRE **FENCE**

This is reinforced by the strongest fencing knot made.

Write for Free Booklet EF 116

PARKER, WINDER & ACHURCH LTD.
Fencing Contractors, BIRMINGHAM
London: 40, *Craven Street, Strand, W.C.* 2
Manchester: 41, *John Dalton St. Colwyn Bay:* Carlton Rd.

EFF2



An intelligent interest in advertising simplifies buying.

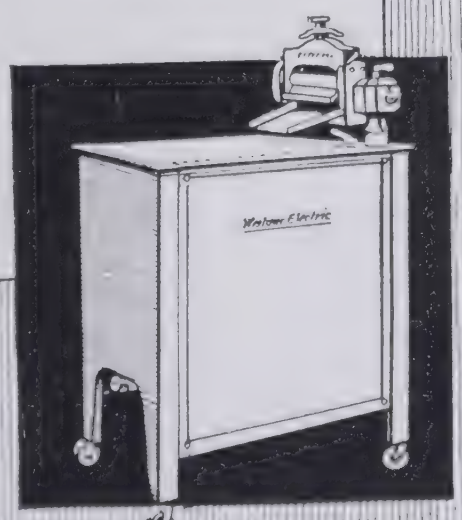


The Easy Way

"THE easy way at 3d per day" would be a good slogan, but the Standard washing machine does the entire washing for a family of six for 3d per week. Which is a decidedly better proposition.

Remember that you can wash blankets or silk handkerchiefs with equal facility and that the fabrics are not damaged in any way by the process.

Do your washing at home in the electrical way and have your clothes cleaner, sweeter and in better condition than if you sent them outside.



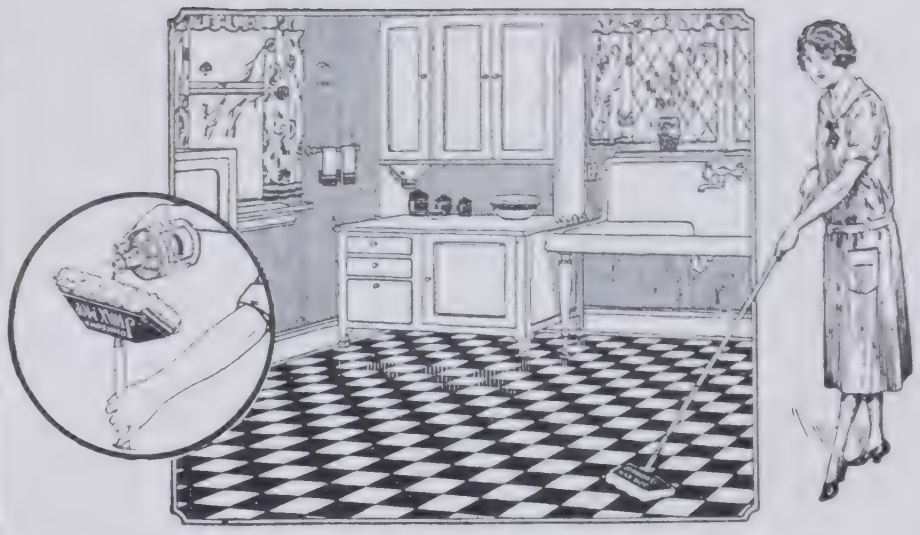
Standard

FORMERLY

Western Electric

WASHING MACHINE

Standard Telephones and Cables Limited
CONNAUGHT HOUSE, ALDWYCH, LONDON, W.C.2.
Phones: Central 7345 (10 Lines)
Branches: Glasgow, Leeds, Birmingham, Manchester, Newcastle, Cardiff, Southampton, Liverpool and Dublin.



Try this new easy way

Don't get down on your knees to polish floors and linoleum. It isn't necessary. Try the Johnson Liquid Wax treatment on them. It eliminates all stooping—there is no mess—no rags and pails.

All you do is pour Johnson's Liquid Wax on a lamb's-wool mop and apply a thin, even coat to the floor. This cleans the floor, and at the same time deposits a protecting film of Wax. Then a few easy strokes of the weighted brush will quickly bring up a beautiful, durable, easy-to-care-for polish.

The Johnson Liquid Wax treatment takes only a few minutes, and is as easy as running a Carpet Sweeper.

Cleans, Polishes, and Protects.

Johnson's Polishing Wax, besides cleaning and polishing floors and linoleum, preserves and protects, all in one operation. It is also very economical, as very little wax is necessary to give a lasting finish. It enhances the pattern of linoleum and adds years to its life.

Johnson's is the ideal furniture polish. It gives a beautiful polished surface that will not show finger-prints or collect dust.



31/- Floor Polishing Outfit for 22/6

THIS OFFER CONSISTS OF

1 Quart of Johnson's Liquid Wax	7/6
1 Johnson's Lamb's-Wool Wax Mop	7/-
1 Johnson's Weighted Floor Polishing Brush	15/6
1 Johnson's Book on Home Beautifying	1/-
For 22/6	31/-

A SAVING OF 8/6

If your Dealer cannot supply you, post 22/6 direct to us.

OBTAINABLE AT ALL DEALERS.

Johnson's Liquid Wax - from 2/6 up
Johnson's Paste Wax - from -/6 up

S. C. JOHNSON & SON, LTD., DEPT. O.H., WEST DRAYTON, MIDDLESEX

JOHNSON'S LIQUID WAX

A good medium brings the resources of the Kingdom to your door.

An

Invitation—

Come and visit the

RUBBER HOUSE

at the

IDEAL HOMES EXHIBITION

(Olympia, March 2nd to 27th)

The Rubber Growers' Association have secured the Small Hall in the Gallery of the Main Hall at Olympia.

This hall is being converted into a model house for the purpose of demonstrating the manifold domestic applications of rubber, which are as yet practically unknown to most householders.

Rubber is one of the most durable and economical of domestic materials, and a visit to the exhibit of the RUBBER GROWERS' ASSOCIATION will demonstrate to you the value of Rubber in the Home.

The Rubber House at The Ideal Home Exhibition will present a modern home fully equipped with every domestic application of rubber. Rubber flooring and tiling suitable for each room, rubber flowers for table decoration, rubber furniture, curtains and blinds, rubber lined sinks, novel devices to save labour, breakage and damage are among the thousand and one practical and artistic rubber commodities essential to the easy running and beauty of a modern home which will be featured in the RUBBER GROWERS' ASSOCIATION's exhibit.

Come and see the value of Rubber to you in the Home!

Issued by

The Rubber Growers' Association Inc.,
2, 3 & 4, Idol Lane, Eastcheap, London, E.C. 3

THE ENGAGEMENT IS ANNOUNCED

Much time and thought will now be concentrated on the new house and its furnishing. There are dreams of the wonderful home to be evolved. It will be better than all others —everything in good taste, the right furniture, beautiful silverware, lovely glass. But how often does the dream come true? Yet it is easy to avoid disappointment.

DECORATIVE ART, 1926

(TWENTY-FIRST ISSUE OF "THE STUDIO" YEAR BOOK)

shows the best that has recently been accomplished by architects, designers and craftsmen at home and abroad. It has hundreds of illustrations, each of them relating to the home itself or its equipment. Already it is known and appreciated by thousands of discriminating people all over the world. Once acquired it becomes a treasured possession.

Wrappers **7/6** *(Ready March 5)* Cloth **10/6**

"THE STUDIO"

(A monthly magazine of Fine and Applied Art)

44 LEICESTER SQUARE, LONDON, W.C.2



A Family's washing for 6d a week!

The **"STEEMKLEEN" AUTOMATIC WASHING MACHINE**

will automatically wash the soiled linen of a family of six in half-an-hour! Every speck of dirt is steamed clean away ***without damage to the linen.***

Prices from **£3 10 0**

Money refunded in full to anyone not fully satisfied. *Booklet Post Free.*

STEEMKLEEN Ltd., 19b, College Green, Bristol.

WARNING!

GENUINE Adams's Polish is always put up in Bottles and Tins wrapped and sealed in the well-known tartan wrapper, and is sold only by retail stores. Hawkers offering imitations will be prosecuted and the public are warned against buying them. Of grocers and stores everywhere.

ADAMS'S POLISH

for Furniture & Floors etc.

SAVE LABOUR FUEL

ONE FIRE PROVIDES

AMPLE DOMESTIC HOT WATER.

CENTRAL HEATING UP TO 20 RADIATORS.

COOKING FROM AN UP-TO-DATE RANGE.



AQUAHEAT
COMBINATION RANGE

IS THE VERY LATEST DEVICE FOR FUEL ECONOMY AND LABOUR SAVING.

INDISPENSABLE IN MODERN HOMES

THE "AQUAHEAT" CO.
GUILDFORD
SURREY

PHONE: 399. 'GRAMS: "HEATING."

HEATING WITH A GUARANTEE

JOYFUL COLOUR



FURNISH YOUR WALLS WITH COLOUR WOODCUTS
by HALL THORPE

A Set of these pictures, simply framed, will give a cheerful note of colour to your walls. They are printed from wood-blocks, hand-engraved by the artist, and possess a distinctive quality of colour and design.

Write to **HALL THORPE, 36 Redcliffe Sq., LONDON, S.W.10**, for a portfolio with a full set of actual prints to be sent on approval without obligation.

Prices from **10/6** *a print.* *All signed proofs.*



Restobelle
The Easy-est Chair

YOU have often wanted a chair whose beauty would be as lasting as its comfort, and whose deep-seated comfort could be relied upon for your life-time at least. HERE IS THAT CHAIR!

Every inch of wood in the frame is of fine Canadian Birch. Every ounce of stuffing is clean, hygienic pure hair. The inside of a Restobelle Chair is as sweet, neat and wholesome as the outside.

The seat, arms and back of this chair are sprung with no less than sixty-five coppered steel springs, all riveted in position, woven into steel webbing and supported on rustless steel laths. Every spring is silenced by dampers. The lining of the chair is strung in and stretched by hand.

And it is covered with Allen's Fadeless Durobelle, the beautiful hard-wearing fabric whose colours cannot fade, which never looks old, which cannot grow shabby . . . . whose beauty indeed is guaranteed for the chair's lifetime.

Made as it is, covered as it is, and offered at the most reasonable price, the Restobelle Chair is the most comfortable, economical and satisfying piece of furniture you can buy. Make up your mind to buy it, and send for free patterns of the coverings to-day.

If the Guaranteed Covering ever fades we will re-cover the chair FREE OF CHARGE

PRICES

In Stripe Durobelle - **£5 : 12 : 6**
In Beautiful Damask - **£6 : 6 : 0**

Carriage Paid to any station in the United Kingdom.

Send a Postcard NOW for FREE PATTERNS of Fadeless Coverings

J. J. Allen Ltd.

(Dept. K) BOURNEMOUTH
London Showrooms - - 188, Sloane St., S.W

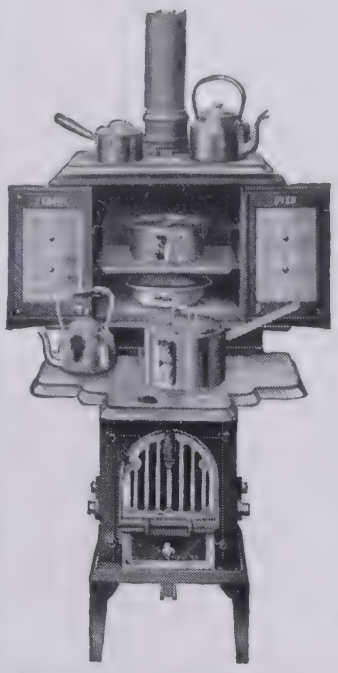
Constant Hot Water Day and Night

is assured by installing a

SENTRY (Regd.)

"ALWAYS ON DUTY" **BOILER** *"ALWAYS ON DUTY"*

MADE IN SEVEN SIZES, IN CAST IRON, WROUGHT IRON OR COPPER.



SENTRY MINOR No. 0

Fitted with Oven.

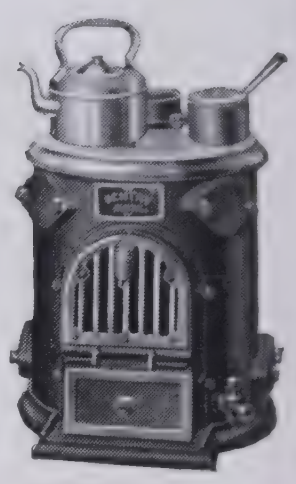
EFFICIENT & CLEAN IN OPERATION.

The SENTRY provides an unlimited supply of really HOT WATER for the bath and every other domestic purpose. Warms the kitchen when required, burns the household rubbish, cooks the breakfast and will heat a Towel Rail and small Radiator System, if desired.

The SENTRY is easily connected to existing piping as an addition to, or instead of, the kitchen range boiler.

ASK YOUR LOCAL IRONMONGER, PLUMBER OR BUILDER FOR AN INCLUSIVE PRICE FOR SUPPLYING AND FIXING.

Write for Leaflet No. 2 to the Designers and Sole Manufacturers:—



SENTRY No. 1

ECONOMICAL, NEAT & CHEERFUL IN APPEARANCE.

WOOD, RUSSELL & CO., LTD.

34, Oxford St., LONDON, W.1.

(Also Makers of "SENTRY" Gas Fires.)

Telephone: MUSEUM 9341 (3 lines).

Telegrams: WOORUS, WESTCENT, LONDON."

No Free Insurance —no Gifts or Rail Fares!

and no 'Easy' Payments to be a constant source of worry and anxiety. All the value is in the furniture. Anything that can be saved is knocked off the price. You have only to note and compare our prices to see that this is true. There are no extras hidden in the prices.

Write for Catalogue and free Patterns

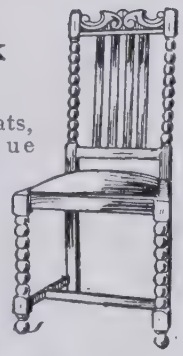
Established 1897.

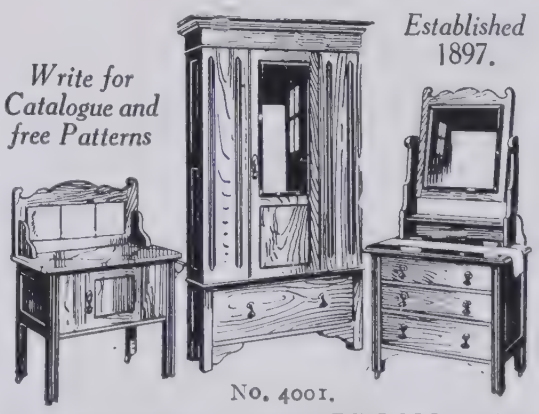


No. 4002.

4 ft. JACOBEAN OAK SIDEBOARD, two drawers, two cupboards, **£4 12 6**

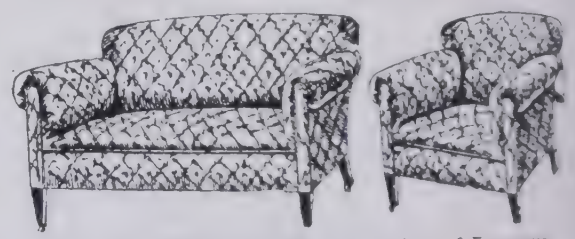
SOLID OAK CARVED CHAIRS, with drop-in seats, covered antique grained brown Rexine. Only **19/6** each. Not less than 4 sold.





No. 4001.

2'9" JACOBEAN OAK BEDROOM SUITE £9 5 0. Separately: Wardrobe **£4 15 0,** Dressing Table **£3 5 6,** Washstand **£1 12 6.** Same Suite with 3' Wardrobe and large 44" x 10" Mirror, 2' 9" Dressing Table and Washstand **£10 12 6.**



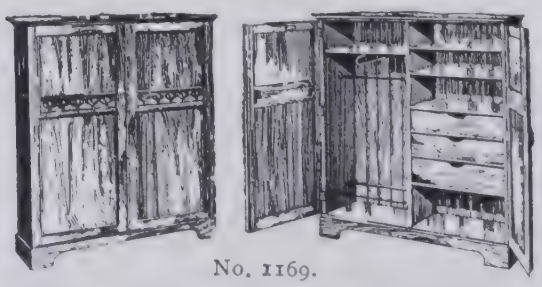
"BESTREST" SUITE, consisting of Lounge Settee and 2 Easy Chairs comfortably sprung and luxuriously upholstered and covered in Tapestry, **£8 12 6.** Patterns on request.



HANDSOME JACOBEAN OAK DRESSER, No. 1170. 3' 6" wide and 6' 4" high. Price only **£5 5 0.**



The "HANDICHEST" Solid Oak Chest of Drawers and Boot Cupboard combined. Polished fine antique colour, 3' wide, 3' 2" high, 18" deep - - **£3 5 0**



No. 1169.

THE "ORDERLY" GENT'S FITTED WARDROBE. Worth pounds more. Why pay a fancy price? In good Jacobean Oak with all compartments as shown, 3' 6" wide, 4' 10" high. Only **£6 18 6.**



No. 1171.

A BEAUTIFUL BOOK CASE, Jacobean Oak, with all shelves adjustable and leaded glass doors. 2' 6" wide, 3' 3" high. **£3 18 6.**



OCCASIONAL TABLES for Wireless, Gramophone, or any use in the home. Can be had in Jacobean Oak. No. 1171 Oblong, 22" x 18". No. 1172 Round, 20". No. 1173 Square 18". Each **18/-**



SIDEBOARD in Jacobean Oak. No. 1174, 3' 6" wide, **£3 15 0.** No. 1175, 4', **£4 2 6.** No. 1176, 3', with one drawer only, **£2 15 6.**

Goods packed free and carr paid England and Wales.

PERCY·YOUNG

Write for LISTS

(Dept. H.G.) 196 & 198 Commercial Road, London, E.1

Come East to Young's where Furnishing is Cheaper

Remember—regular advertising is a maker's guarantee of quality . .

Are you free for the afternoon?

There's a special pleasure in being able to say "Yes!" if it's the afternoon of wash-day, when those who do not know better are still at the wash-tub. To know better is to know Persil, the marvellous oxygen compound which breathes cleanliness into the clothes and does the biggest job in thirty minutes, unaided. Remember—Persil has disinfectant properties too—makes clothes germ-free.

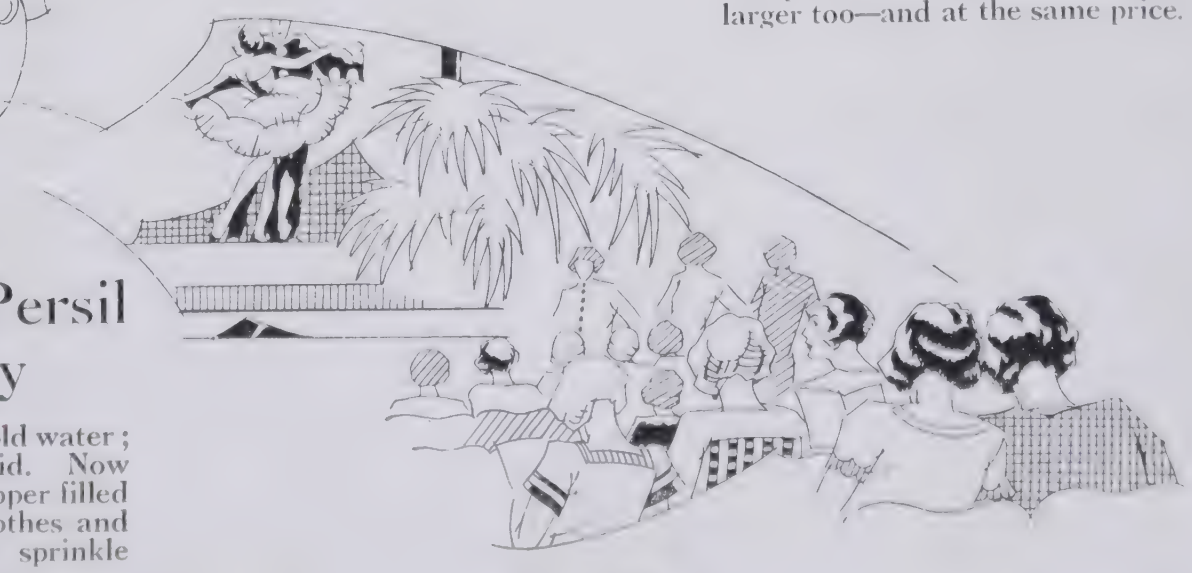


PERSIL is now much larger



The big packet suits your purse

Get the big Persil packet—enough for a large week's washing. It only costs 6d, yet you get nearly twenty per cent. more Persil than in the old packet. The 3½d packet is larger too—and at the same price.



Be sure you use Persil the right way

Mix Persil to a thick paste with cold water; then thin down to a milky liquid. Now stir the Persil solution into the copper filled with cold water. Now put in clothes and boil for thirty minutes. Never sprinkle dry Persil on clothes.

new large 3½d pkts. and 6d

Persil

Has abolished wash-day

JOSEPH CROSFIELD AND SONS LTD., WARRINGTON

. . Only the buyer's satisfaction can support the cost of continued publicity.

The "Heaped" Fire

Exhibiting at the IDEAL HOME EXHIBITION, March 2nd to 27th, Stand 112, Main Hall, Ground Floor



ONE of the pleasures of possessing a "Heaped" Fire lies in knowing that the wisdom of its choice cannot be questioned

Write for Illustrated Catalogue H

BRATT COLBRAN & Co.
and the Heaped Fire Company Ltd.
10, Mortimer St. London W.1
Telephone Museum 6701 & 6702 — Telegrams "Proteus Wesdo London"

Modern Kitchen Equipment

THE Nautilus Domestic Hot Water Boiler is a triumph of technical skill, a pleasure to the eye, and a powerful aid to greater cleanliness in the kitchen.

UNLIMITED HOT WATER

With unfailing efficiency and quite remarkable economy of coke, it gives unlimited supplies of domestic hot water. It is uniquely clean in use ; the fire, which need never be poked, is cleaned out with the door shut, *all* ash falling into enclosed ashpan.

Its appearance is smart and attractive, being finished while porcelain enamel and nickel-plated.

The Nautilus Coke Boiler is fitted to existing pipes. When used (with a gas cooker) in place of a coal range, it effects marked economies in the fuel bill. It can be fitted into confined space (no connexions or mudholes at the sides), and ***all the waterways can be cleaned out in position.***

NAUTILUS *WELDED STEEL* COKE BOILER

WILL NOT CRACK through excessive furring up or sudden changes in temperature of water.

FROM IRONMONGERS, GAS COMPANIES, STORES, ETC.

Demonstrations Daily at :—

THE NAUTILUS FIRE CO., LTD.,

(Proprietors, The Davis Gas Stove Co., Ltd.).

60, Oxford Street, : London, W. 1.



A NAUTILUS COKE BOILER will *add* to the *comfort* and *subtract* from the *expenses* of YOUR NEW HOUSE.

Full Details and Prices in Booklet No. 30 post free.



ARTISTIC people love our work both for its rare beauty and fine workmanship. Small wonder since each MAURICE ADAMS' product is a work of art as well as a useful piece of furniture. Prices too are particularly reasonable. Our stock ranges from the inexpensive to examples of the finest cabinet work.

JUST PUBLISHED.

"MY BOOK OF FURNITURE"

By MAURICE ADAMS, A.R.I.B.A.

Here is a book that solves your furnishing problems. A book to be your constant guide and mentor in all matters of furnishing. Tells you what to buy and what to avoid. A veritable banquet of good things. The best book of its kind ever published. Beautifully bound and printed. 235 large photos. Send 3/- AT ONCE for post free copy. A free price list with every copy. PROSPECTUS FREE.

MAURICE ADAMS, LTD.

Designer & Craftsman, Adams House,

6, GRANVILLE PLACE, PORTMAN SQUARE, W.1

BEESTON

DOMESTIC BOILERS

Hot Baths Day and Night.
Open Fire to warm Kitchen.
Top Ring to boil Kettle.
Polished Top Plate.



Open Fire Domestic

A Beeston Domestic Boiler

ensures a constant supply of hot water with one-third the consumption of fuel used by a Kitchen Range Boiler.

The B.O.F. Boiler illustrated uses approximately 15lbs. of Fuel per 24 hours.

All the leading Heating Engineers stock them.

B.O.F. size **£7 : 10 : 0** *(as illustrated)*

C.O.F. size **£9 : 10 : 0** Stand and polished top extra

THE BEESTON BOILER CO., LTD.
Beeston, Notts

. every one is inserted by a specialist in his trade.

Frocks & Smocks

at reasonable prices

LILLA



No. 9

No. 9. HOUSE FROCK.—This is made in an artistic range of colours in **VIYELLA** a fine twill wool material that closely resembles in weave and texture the costly Kashmir cloths. It will stand an astonishing amount of hard wear, guaranteed unshrinkable and absolutely fadeless. The frock has a plain back, front skirt semi-circular, 2 pockets and pleated crepe-de-Chine tie.

Made to measure.

£3 : 13 : 6

Can be sent on approval. Two trade references or deposit.

REMODELLING

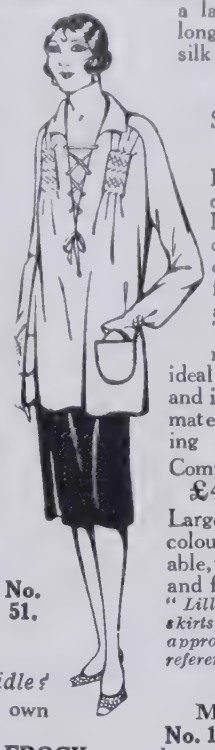
It is a wise economy to send or bring your out-of-date frocks and hats to me for suggestions. They regain a fresh lease of life at half the cost of a new gown.

Have you any materials lying idle? I specialise in making up ladies' own materials.

TURN IT INTO A COAT FROCK

A last year's costume or two-piece suit is usually well worth transforming into a coat frock, walking gown or house frock, even if it means dyeing, which "Lilla" arranges.

Send for illustrated Catalogue "V" and patterns. Estimates, suggestions and sketches free.



No. 51.

LILLA SMOCKS AND SKIRTS

No. 51, etc.—The most delightful, all-the-year-round garments for the home, farm, studio, etc. Produced in a large variety of lengths, short or long sleeves, and in many cotton, silk and wool materials from

17/11 32in. long.

Skirt to match **12/11**

Write for full list and patterns.

No. 2.—Smock and skirt on cami-top are the most successful **Maternity Garments** ever produced, as the change of figure is not apparent. This suit makes an ideal house frock, and is made in all materials, including **VIYELLA**

Complete,

£4 : 4 : 0

Large range of colours. Washable, unshrinkable, and fadeless.

"Lilla" smocks and skirts can be sent on approval. Two trade references or deposit.

NEW MODELS

No. 18.—In black lace and chiffon godets over a flesh pink satin or silver tissue slip.

With satin slip 9 gns

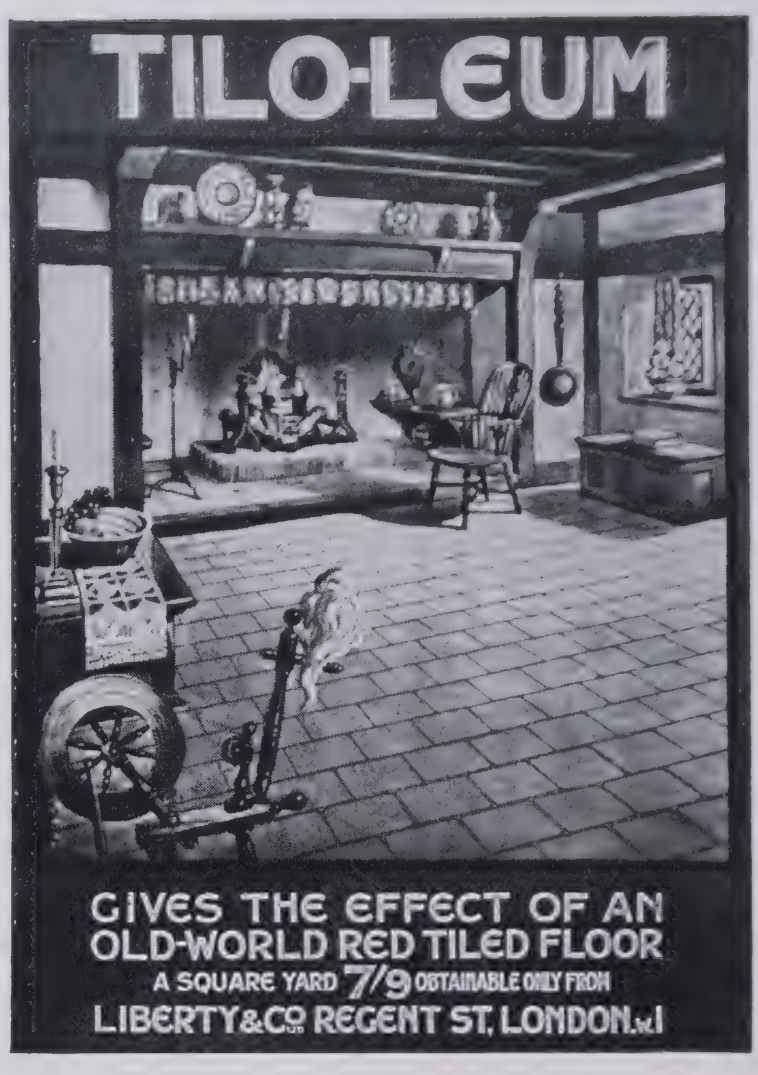
„ tissue slip 11 gns



No. 18.

LILLA, 7, Lower Grosvenor Place, Buckingham Palace Road, S.W.1

'Phone: VICTORIA 7751. (Opposite Hotel Rubens).



Reproduction of 18th Century English Wallpaper



GREEN & ABBOTT LTD.

Have in stock sets of Old Chinese and copies of both English and Chinesewallpaper made in their own Studio.

123 WIGMORE St., Portman Sq. W.1

'Phone: *Mayfair* 5800



NOT a tile chipped, not a crack in the wall—every fixture neat, firm, clean and workmanlike. You don't need to be an expert to put up fixtures that will stay fixed and be a credit to your home. Just get the handy Rawlplug Outfit and follow the simple directions. :: Send for illustrated literature (free).

From Ironmongers, Electricians or Stores.

We are Exhibiting at the Ideal Home Exhibition, Olympia, Stand No. 120 (Main Hall).

Household Outfit, **3/6**

RAWLPLUGS

Amateur Mechanic's Outfit, **5/6**

The RAWLPLUG CO., Ltd., LONDON, S.W.7. A53

Don't hesitate to take our advertisers into your confidence . .



The King Cobra

is not cut out for the duties of a battery attendant, but one morning recently, in the battery room of a Power Station in the wilds of Assam, a fine live specimen was discovered by one of our Inspection Staff. The Royal reptile was lying in such a position as to make it difficult to shoot him without doing damage to the battery. So it was decided to wait until he shifted his quarters. This he did the next day when arrangements were successfully concluded for the Happy Dispatch.

Our Engineering Staff is qualified to deal with any emergency in the battery room.

Send for particulars of our INSPECTION SERVICE.

Fees from Three Guineas per annum.

Address: Dept. B.L.F.

THE **Chloride** ELECTRICAL STORAGE COMPANY LIMITED

CLIFTON JUNCTION, Nr. MANCHESTER

The largest battery works in the British Empire



Let me tell you why I always use Star Brushes!

BECAUSE they make my housework so much easier. They wear so well and they do not cost so much to start with.

Star Brushes are really splendid for every household purpose.

ASK YOUR LOCAL DEALER.

STAR BRUSHES

Buy the Brush with the Star on the Back



Their advertisements are here so that they may solve your problems for you.

A good hobby — better housekeeping!



You may not care about poultry-keeping but you *do* like new-laid eggs. And they're plentiful and cheap just now, aren't they? But take a peep ahead at next winter's scarcity and high prices—it's then that Keepeg is more than justified.

Keepeg, the powder that dissolves so readily and is so simple and so clean to use, cannot make bad eggs good, but it really does what it says it can do.

Even if caked, Keepeg dissolves easily in hot water—its efficiency is in no way affected.

The small packet *does* keep 40 eggs fresh, the large packet *does* keep 150 eggs fresh for 12 months or more. And eggs kept fresh in Keepeg are as wholesome and as fresh as new-laid—*they will boil, poach or fry*—they will fit any recipe at any meal, at any time—they're *real* eggs, they're *fresh* eggs.

Now is the time to exercise your foresight and to add to your reputation for good housekeeping. Order Keepeg to-day and you'll doubly enjoy those delicious December omelettes.

KEEPEG

now supplied in two sizes—the **3d** packet contains sufficient powder for **40** eggs, the **9d** packet sufficient for **150** eggs.



WILLIAM GOSSAGE & SONS LTD. WIDNES KL 19 1

A TESTIMONIAL WORTH NOTING*

Gent'emen,

This season we preserved about 50,000 eggs in Keepeg and they are turning out splendidly. We like it better than any other method we have used.

Yours faithfully,
Fred Todd & Son.

*The originals of all published Keepeg testimonials can be inspected at the Widnes offices of William Gossage & Sons Ltd.



A Boiler of Neat Appearance

FOR continuous hot water supply at exceptionally low cost, the "White Rose" Boiler is easily the housewife's best investment to-day. Hot water for central heating by radiators—hot water for Taps, Baths, Lavatories, etc.—*all day long* at a very trifling cost. The "White Rose" will burn anything combustible—coal, coke, wood, and kitchen refuse.

It is a small, compact unit; neat and strong. The boiler is of cast semi-steel—which is 60% stronger than cast iron. The open fire has sliding doors.

Write for Brochure W 37

HARTLEY & SUGDEN, LTD.
Atlas Works, Halifax, Yorks.

London Showrooms: 215, *Tottenham Court Rd., W.1*
Edinburgh: 45, *Queen Street*

REAL OPEN FIRE AND LARGE HOT PLATE

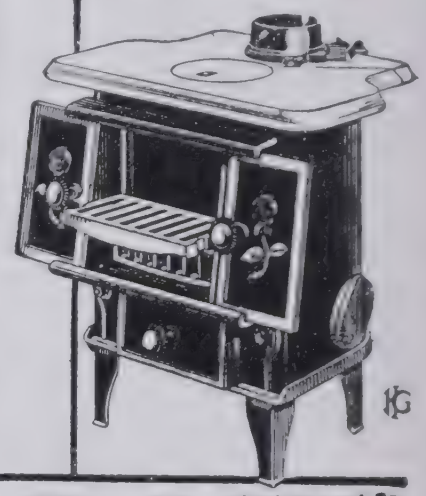
The hot plate and open fire are larger than those of any similar boiler. The swing trivet in front of fire can be used for boiling, heating flat-irons, etc.—and much relief boiling and frying can be done on the hot plate. But the "White Rose" is built primarily for Hot Water Service at Low Cost. It is easily the best and cheapest boiler of its kind.

A 25-30 gall. cylinder can be fitted.

No. 0 Model Illustrated

£6 - 7 - 6

Send for Brochure W 37



"WHITE ROSE"

INDEPENDENT KITCHEN BOILER



June Heat all March & April —*Indoors.*

CHL

NOTHING so cheerless as the badly-heated house—nor so unhealthy. Instal P.W.A. Central Heating *now* and reap its manifold benefits—economy, utility, health and beauty. Let us send our engineer to advise and quote—free of obligation

Ask for List C.H. 116.

Parker, Winder & Achurch, Ltd.
BIRMINGHAM.

Heating Engineers. London: 40, *Craven Street, Strand, W.C.2. Manchester:* 41, *John Dalton Street. Colwyn Bay:* Carlton Road

Carnegie Welfare Centre, Handsworth, where we have installed P.W.A. Central Heating.

CHL

P.W.A

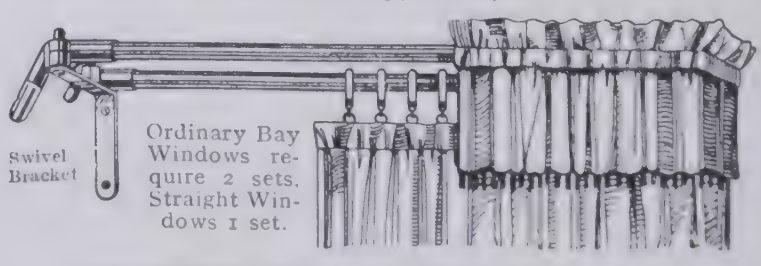
CENTRAL HEATING

Heat the Home the Healthy Way!

NO MORE UGLY CURTAIN POLES!

"Twinrod" Combined Valance & Curtain Bracket

(Patent Applied for)



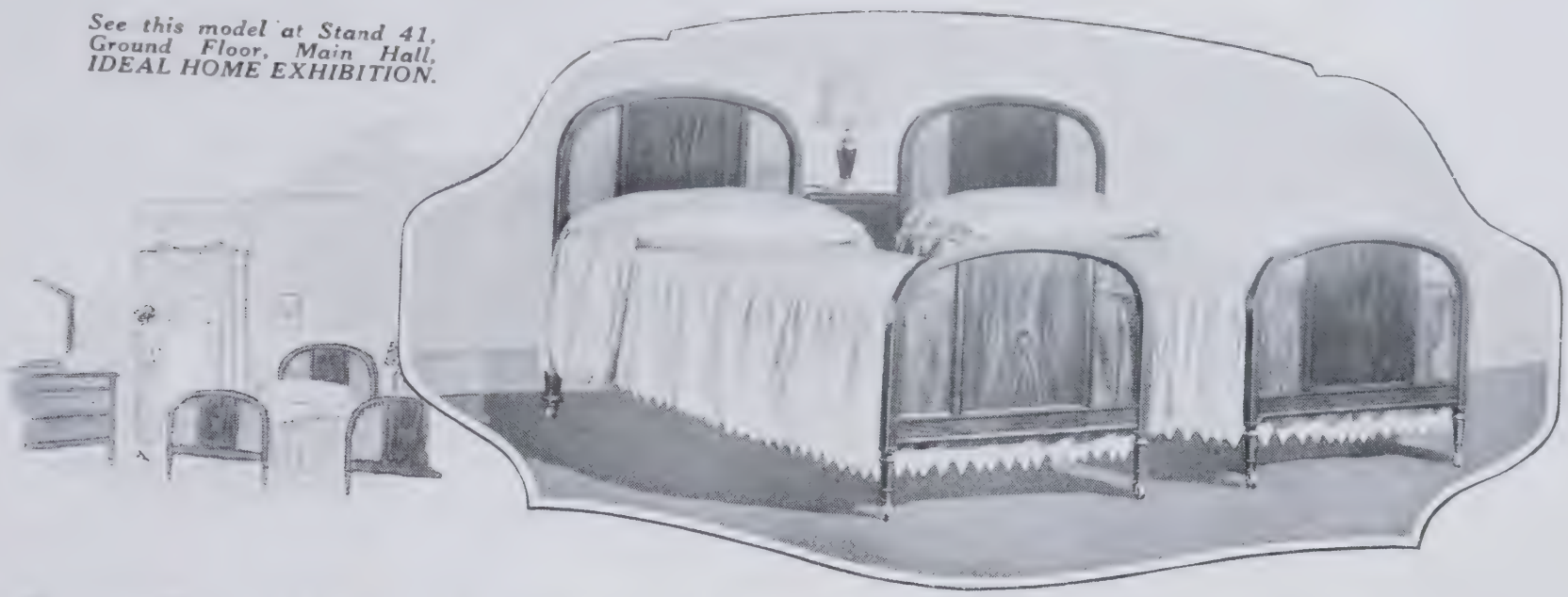
Nickel Finish 3/9 per set, complete with screws

One type of bracket for windows of ALL SHAPES and WIDTHS. Can be fixed ANYWHERE by ANYONE. **No Dust Collecting Boards.** No special fittings. For use with ordinary curtain rings, hooks and ½-inch plain wood rods or metal tubes. **Instantly Removable for Cleaning.**

Sold by Stores, Furnishers and Ironmongers, or POST FREE (Cash with order) from the Manufacturers—

SHELTERS LTD., Dept. 2, West Canal Wharf, CARDIFF

See this model at Stand 41, Ground Floor, Main Hall, IDEAL HOME EXHIBITION.



Steel—the basis of Simmons Durability

The SIMMONS Steel Hygienic Beds are proof against use or abuse and are produced in fine wood finishes, Mahogany or Walnut, which make them indistinguishable in appearance from the work of the great master designers. Apart from this unusual combination, these beds are 50 times stronger and more durable than wood. They cannot harbour dirt or insects; will not show stains or blemishes. A dry duster quickly restores the original polish. Woodwarping or splitting and woodworms are things of the past. Above all, they are lighter and cheaper than wood.

You are invited to write for descriptive Booklet No. I, or call and inspect the range of styles at the showrooms of SIMCO LIMITED, 56, Rathbone Place, London, W.1.

SIMMONS COMPANY TRADE MARK

SIMMONS

Bed-Springs—Built for Sleep

SIMMONS COMPANY TRADE MARK

Tel.: Museum 1557.

Look for the Label

Look for the Label

Sleep soundly on a Mattress that is sweetly clean—a

LAVENDER OVERLAY MATTRESS



Made in the country from the most carefully picked hair, which is sterilized and evenly packed by experts, the LAVENDER gives you glorious comfort for a lifetime. These mattresses cost but £5:15:0 for 3ft. and £7:7:0 for 4ft. 6in. bedstead. Wool Mattresses, Bolsters, Pillows, Cot Mattresses — we have the very thing for you.

Send a p.c. now for our list.

The LAVENDER MATTRESS CO.
(Dept. B)
(Proprietors: W. H. & L. C. CROCKER)
26, Woodfield Crescent, EALING, W.5

Beautiful Carpets at less than shop prices

Gorringe's can satisfy your desire for Drawing, Dining and Bedroom Carpets, and save you money on your purchase. Variety of design, size and colour is offered in Axminsters, Velvet Pile and Reversible Art Carpets. Send for Pattern Book and choose at your leisure.

AXMINSTER CARPETS in the latest designs and colourings, 6ft. x 9ft., **78/9**; 9ft. by 9ft., **118/6**; 12ft. x 9ft., **157/6**. **REVERSIBLE ART CARPETS** of choice designs and colourings, 6ft. by 7½ft., **18/6**; 9ft. by 9ft., **30/-**; 12ft. x 9ft., **41/-**. Stair Carpets, 18ins., **1/10½**; 22ins., **2/3**; 27ins. **2/10½**; 36ins., **3/9** yd.

CORRINGE VELVET PILE CARPETS in Fawn, Crimson, Blue, Rose and Grey, Blue and Green, 6ft. x 9ft., **46/6**; 9ft. x 9ft., **69/9**; 12ft. by 9ft **93/6**.

H. GORRINGE AND CO.,
Dept. 480 Queen's Walk, NOTTINGHAM.

Curtains in variety. Send for patterns.



BRITISH MADE

ROK ROOFING

weathers any weather

ROK is a roof which cannot be affected by the worst storms, by heat or by cold. It has no joints for wind or rain to penetrate and it will last for years with the minimum of maintenance.

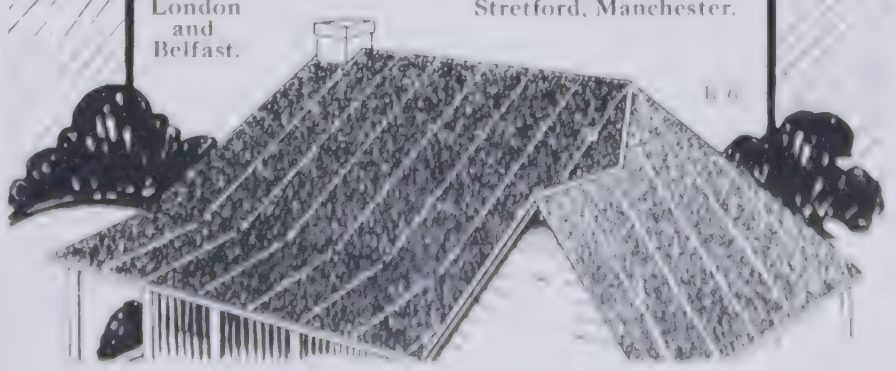
ROK is cheaper than slate or tiles. For bungalows, garages and all permanent buildings it is weatherproof, watertight and economical. Mineral Surface ROK or "ROK Flexible" Shingles make a roof both picturesque and practical.

Your Ironmonger or Builder's Merchant will supply it. For samples and full particulars write to:—Mr. H. G. Stone, *Sales Dept.*

D. ANDERSON & SON Ltd

Also at London and Belfast.

Park Road Works Stretford, Manchester.



Published this month. Get it before spring cleaning!

COLOUR & INTERIOR DECORATION

By BASIL IONIDES

Illustrated in Colour by W. B. E. Ranken
and by many photographs

Mr. Ionides is at once a practical architect and an artist who loves experiments. He can decorate a big hotel like the Savoy or a little suburban house with equal gusto. This is not a book full of clichés and cautious platitudes, it is a book of ideas, of sound advice derived from wide experience. The colour plates are by a well-known artist, and the photographs are mostly by Mr. Ionides himself. In short, it is a first-rate book.

Of all booksellers, **10/6** net. By post, **11/-** Published by Country Life Ltd.

This and other Country Life books can be seen at the HOMES AND GARDENS Stand in the Gallery at the IDEAL HOME EXHIBITION at Olympia, or at COUNTRY LIFE LTD., 20, Tavistock Street, London, W.C. 2.

"SUNHEET" FIRES



"Warm the World."

Suite No. 1009

Slabbed Enamelled Tile Surround, Loose Tiles for Hearth, 12" "Sunheet" Fire with Removable Stool and Fret in B.D.B., complete with primed Pine Shelf, as illustrated.

£4 : 15 : 0
NETT, COMPLETE

Width of Shelf, 29"
Overall Height, 38"

Can be had in larger sizes at slightly increased cost.

Write to Dept. H.G. for full specification and illustrated catalogue.

JOHN BOULTON & CO., LTD.,
13 & 15 Eastcastle Street - - LONDON, W.1
'Phone - - **MUSEUM 2350.**

SUTCLIFFE'S

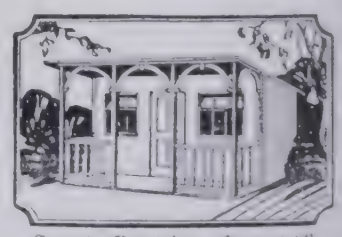


FREE BOOK

CHARMING BUNGALOW

Ideal Labour Saving design. 3 large Bedrooms, Sitting Room, Kitchen, Bathroom, etc. **£355** Other small week-end Bungalows from **£55 18s.** Plans and Pictures in Free Book.

Easily erected Sections. British made throughout. Only high-grade timber used; great structural strength.

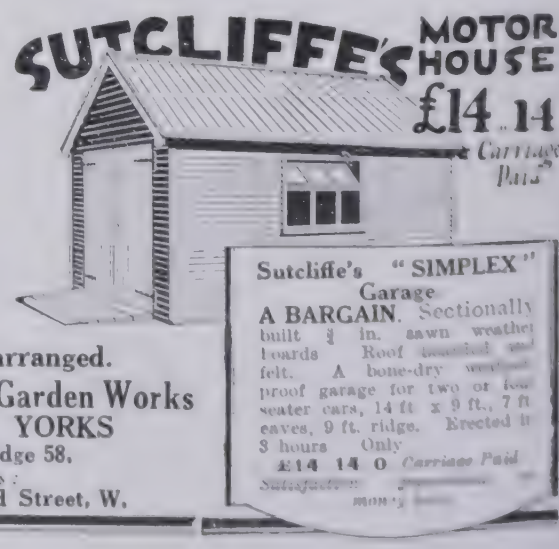


Sports Pavilions from £16.

Summer Houses, £11 15s. Strong Greenhouses, £14. Garden Frames, 30s. Outdoor Sleeping Room, £11. Garden Shelters, £5 18s. Tool Sheds, £4 15s. Contractors' Offices, £8 8s. Loose Boxes, £23 12s. Lock-up Shops, £18 15s. Institutes, £78 15s. Workshops, £16 15s. up. Poultry House, 37s. 6d. Dog Kennels, 27s., etc. etc.

Whatever kind of wood building you require you will find exactly what you want in our catalogue, Free on request. Send to-day, you will save pounds on local quotations.

SUTCLIFFE'S MOTOR HOUSE
£14 14 *Carriage Paid*



Sutcliffe's "SIMPLEX" Garage
A BARGAIN. Sectionally built ½ in. sawn weather boards. Roof tongued and felt. A bone-dry weather proof garage for two or four seater cars, 14 ft. x 9 ft., 7 ft. eaves, 9 ft. ridge. Erected in 3 hours. Only
£14 14 0 *Carriage Paid*

Easy Terms can be arranged.
F. & H. SUTCLIFFE, Garden Works
HEBDEN BRIDGE, YORKS
'Phone: Hebden Bridge 58.
London Showrooms:
Evelyn House, 62, Oxford Street, W.

The difficulties of furnishing are greatly simplified . .

a Russet Red RUBEROID ROOF

One-ply Red Ruberoid Roofing is specially designed to provide a pleasing roofing for the small buildings about a house or garden. The usual roofings employed are drab and uninteresting, but Red Ruberoid Roofing weathers to the russet tint of old tiles.
Supplied ready for use, is easily fixed. No painting or coating required. The colour is permanent. Supplied in rolls of 12 square yards, including accessories for fixing, at 14/- per roll. Ruberoid is also manufactured in Grey

For Bungalows and Sports Pavilions, Ruberoid Strip Slates form a most pleasing and artistic roofing.

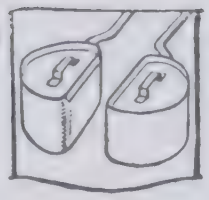
Samples and Catalogues giving full particulars of our Roofings for every service sent free on request.
Stocked by Hardware & Builders' Merchants everywhere.

The RUBEROID Co *Ltd*
77 LINCOLN HOUSE,
HIGH HOLBORN, W.C.1



BOLTON DOUBLE COOKING UTENSILS

SAVE FUEL SPACE TIME & WORK



DETACHABLE

in Heavy Seamless Aluminium

The most wonderful economical cooking utensils in the world. Beautifully made with the finest possible finish.



DOUBLE SAUCEPAN

Cooks two different dishes on one gas ring. Can be used separately.

10¼″	8¾″	7″
25/9 pair	18/9 pair	14/9 pair

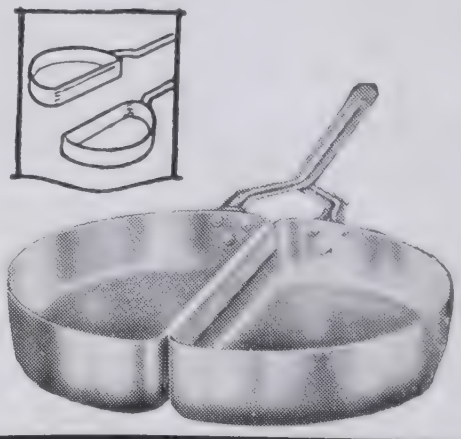
DOUBLE FRYPAN

Made on the same principle as the Double Saucepan. Same best quality Aluminium of finest finish. Two sizes.

10½″	8½″
14/6 pair	12/6 pair

Most leading stores stock these goods, but should there be any difficulty they will be sent post free on approval and cash will be refunded if purchasers are not satisfied.

On Show at STAND NO.
33
MAIN GALLERY
IDEAL HOME EXHIBITION



DOMESTIC INVENTIONS LTD.
273, Oxford St., London, W.1.
(Near Oxford Circus.)

Cleaned to look like new

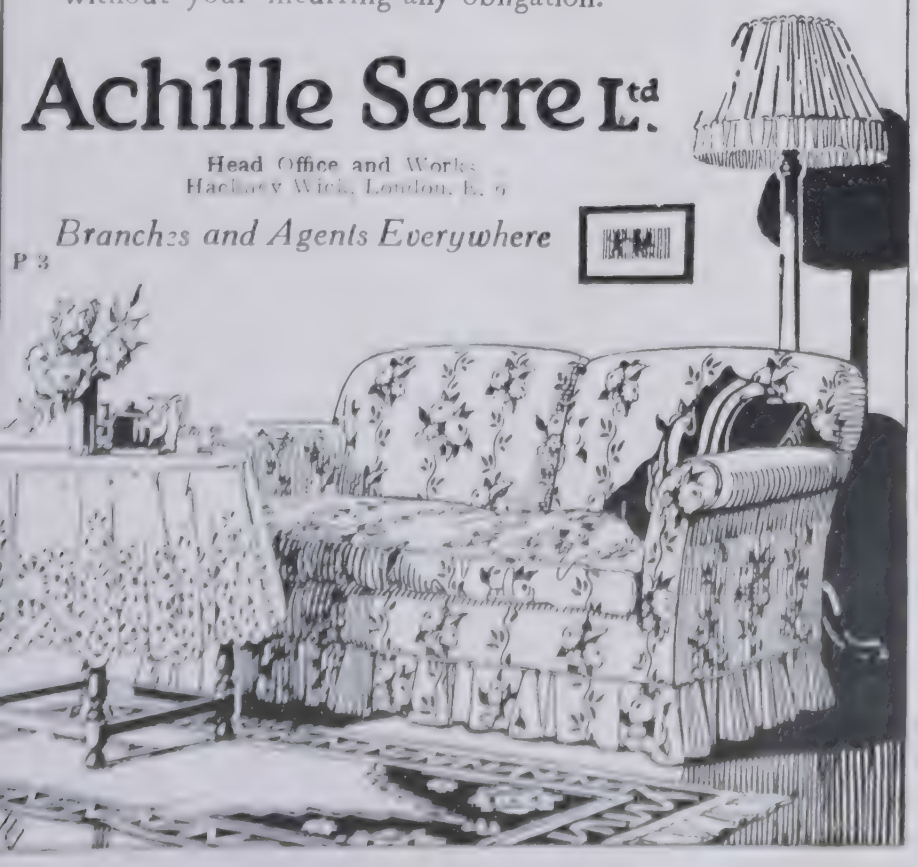
The "Achille Serre Way" of cleaning Curtains, Covers and Cushions restores the brightness and freshness of the pattern without drastic treatment. It does not "take anything out" of the fabrics—except the dirt—and articles treated in this way look better and last longer. We shall be pleased to give you estimates and advice without your incurring any obligation.

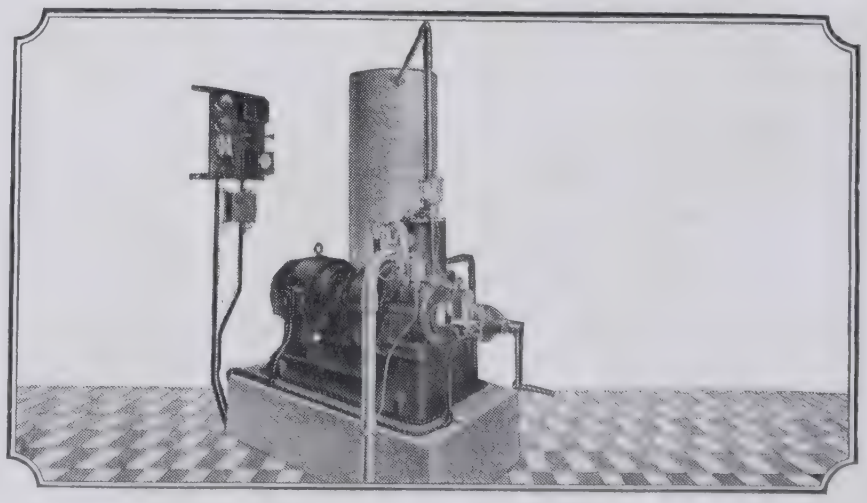
Achille Serre Ltd.

Head Office and Works:
Hackney Wick, London, E. 9

Branches and Agents Everywhere

P 3





SCRAP YOUR SOOTY LAMPS



Send for List E.L. 116 fully describing our Lighting Scheme

THERE comes a time when you tire of the old-fashioned, uncertain lamps and lights. And with justice, too, when you can flood your home with brilliance any moment, day or night, if you instal a P.W.A. Electric Lighting Plant

The P.W.A. ELECTRIC LIGHTING PLANT is simple and easily understood. A small petrol or paraffin engine is coupled to a dynamo. This latter generates current, which is stored in the battery.

You tell at a glance what current you are using or have stored in the battery. When the latter requires recharging the engine is restarted by a button.

PARKER, WINDER, & ACHURCH, LTD
ELECTRICAL ENGINEERS, BIRMINGHAM
Lists at London: 40, Craven Street, Strand, W.C.2

ELECTRIC LIGHTING

I Will Tell You Free How to Reduce Your Weight.



I was just a strong young woman, full of life and vigour, and fond of good things to eat, enjoying life to its fullest extent, when suddenly my weight began to increase, and strong as I was I began to feel the burden, especially as I am a business woman and have plenty of work to do. While my earthly self was rapidly assuming abnormal proportions, the progress in this direction brought sorrow and consternation, because I knew that I must give up business or reduce my weight. I began to feel lonely because I felt that my company was no longer desired, and I made up my mind that I was at the dangerous point of my life.

One day an inspiration came to me, after I had spent time, money, and patience in vain efforts to become slim again. I acted upon this inspiration, and succeeded, for 36lbs. of ponderous weight vanished in five weeks. I did not use drugs, practise tiresome exercises, starvation diet, nor wear any appliances, but reduced myself by a simple home method, and although this is some time ago I have never gained any weight since, and my health is as good as I could wish.

You could reduce your weight the same as I have done, and I will tell you how, free, if you will enclose two penny stamps to pay postage.—W. Grace Hartland, Dept. 268, Diamond House, Hatton Garden, London, E.C.1.

Burn your rubbish in a tidy way

There is no better way of keeping your garden free from rubbish t..an the Vulcan Incinerator. Without the use of fuel it will burn to ashes a barrow load of refuse with one filling, and provides a useful receptacle for rubbish that is ready to be burned.

Very strongly made of iron, the Vulcan will last for years and prove to be one of the garden's most useful accessories.

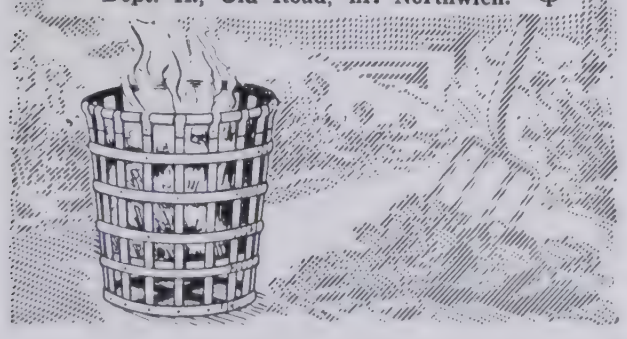
"VULCAN" INCINERATOR

BRITISH MADE

Two sizes 2 ft. (20lb) **10/-** each, 2 for **18/-** Larger size, **12/6** each, 2 for **22/-**

Carriage paid nearest Railway Goods Station.

LOSTOCK IRON BASKET WORKS,
Dept. H., Old Road, nr. Northwich.



ROCKERY STONE

Best Westmorland Weathered Limestone for Rockeries, Rock Gardens, etc.

In any sized pieces to suit requirements. Any quantity. Large stones a speciality.

For price and particulars, write—

J. WARDLEY & SONS,
Slackhead, Milnthorpe.

UNIQUE OFFER *of*

IRISH LINEN

DIRECT FROM ULSTER AT FACTORY PRICES

Henderson's Quality Linens can save you **5/-** to **10/-** in the **£1**. Compare these prices!

SHEETING of very fine quality Irish Linen, 36, 54, 72 and 90 ins. wide. Prices **2/9, 4/4, 6/-** and **7/11** per yd.

CAMBRIC of very fine durable Irish Linen, 36 ins. wide. Prices **1/9, 2/-, 2/4, 2/9** and **3/3** per yd.

LAVATORY TOWELS of very fine quality Irish Linen Huck, hemmed, 16 × 18 ins. per doz. **5/6.**

GUEST TOWELS of very fine Irish Linen Huck, hemstitched, 15 × 22 ins. Special clearance lot. Only per doz. **8/6.**

Parcels of very fine quality Irish Linen Huck, sufficient to make 6 towels 20 × 36 ins. Only **5/9** each.

All orders Post Free. Money refunded if not Satisfied.

List of linens and Remnant Bargains—FREE

J. HENDERSON & CO., LTD.,
Milner Street, Belfast, - Northern Ireland.



COLOUR PRINTS

10/6 & 5/-

Selections on approval.
Illustrated List Free.

THE FOREST PRESS
BREAMORE, near SALISBURY

HEALTH AND COMFORT

can both be gained by adopting the natural squatting position on a W.C. seat.

This correct attitude can only be obtained by using an

ADJUSTABLE FOOT REST

Suitable for all pedestal closets

Ideal for Children as well as adults.

FREE TRIAL for ONE MONTH

P.A.F.R. Co. Dept. H.G.
Newark, NOTTS.



"CLUB BLACK" ENAMEL

For all Household Uses, Cycles, Motors, etc.

DRIES IN 20 MINUTES.

In two sizes, 6d. and 1/-

From all Ironmongers, Stores, Cycle Agents and Garages, or direct from:—

SILICO ENAMEL CO.,
Warton Rd., Stratford, London, E.

The

"Corner Cabinet"

Wireless Receiving Set

Reg. Design 713672

The Ideal Set for the Country Home



Illustrated Catalogue from

Jonathan Fallowfield, Ltd.
61-62, Newman Street, London, W.1
Est. 70 Years

HIGH GRADE STANDARD

GENZYME

RELIABLE PLANT FOOD

for

HUNGRY GARDENS

THIS perfectly balanced complete Plant Food with an organic base is a *Scientific Discovery* incorporating *bacterial action*, and supplies ALL the vital requirements of plant life. Being highly concentrated is economical in use. Definitely improves the soil.

	Sold in				
SACKS:	7-lb:	14-lb.	28-lb.	56-lb.	112-lb.
	3/3	**5/6**	**9/-**	**16/6**	**29/-**

Carriage paid.

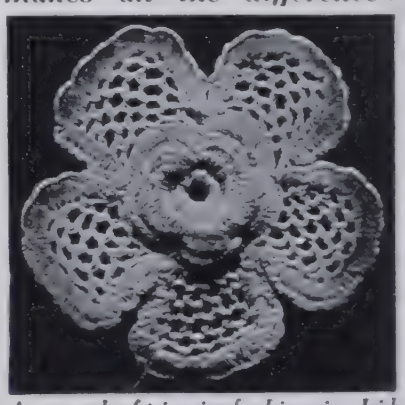
TINS: **1/6** each, Postage **6d.** extra

If unable to obtain locally, write to Manufacturers:

Messrs. FORSYTH, JONES & CO., LTD.,
14, Southampton Street, Covent Garden,
LONDON, W.C. 2

Hand-Made Lace

makes all the difference!



An example of trimming for Lingerie: Irish Rose Motifs. Price **5/-** *per doz.*

IT is impossible to illustrate more than one example of the exquisite work of Mrs. Armstrong's Olney Lace Makers, but we give here a few descriptions and prices from which you can judge. As you know, there is nothing like hand-made lace for beauty of design, refinement, and economy. Exquisitely worked Handkerchiefs and Collars from **3/6** each. Lingerie Sets, Christening Robes, Bedspreads, D'Oyleys, Yokes, Lace by the yard, Children's Frocks, etc., etc.

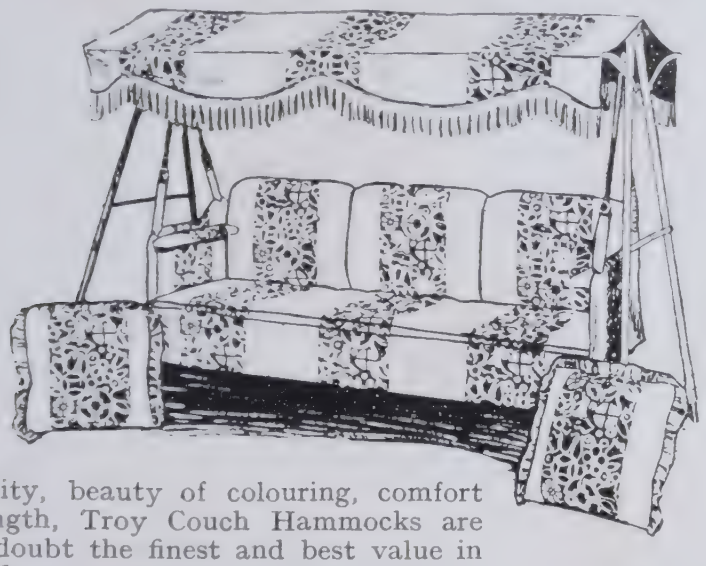
Bucks, Point, Cluny, Honiton, Irish Filet, Etc.

Please write for illustrations and descriptions of this beautiful lace-work.

Mrs. Armstrong, Bucks Lace Industry, Olney, Bucks.

THE BIG SIX

THE FAMOUS "TROY" COUCH HAMMOCKS



For quality, beauty of colouring, comfort and strength, Troy Couch Hammocks are without doubt the finest and best value in the world. All-steel frames. Easily and compactly stored in Winter. Prices range from **£7 : 15 : 0**

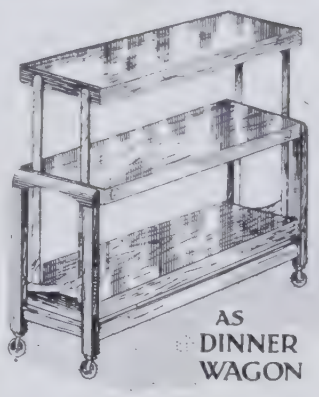
A WEATHER-PROOF COVERING can be supplied.

BEAUTIFUL ILLUSTRATED CATALOGUE, in colours, giving full particulars, post free on application.

THE ADAP-TABLE

An Ingenious Invention

Two important articles of furniture in one: A DINNER or TEA WAGON which can be transformed instantly into **A TABLE FOR SIX.** Can be wheeled into any room ready loaded for a meal; release a simple locking device and the wagon becomes a rigid table already laid. No loading or unloading of trays.



A great boon in any house—invaluable where space is restricted. Height of wagon, 46½ in. Opens to table, 51 in. by 33 in.; with or without ¼ in. raised beading round edges. A handsome piece of furniture. Solid Oak, stained dark or light—or solid Mahogany. Price

£10 : 10 : 0

Send your order NOW or write for fuller particulars



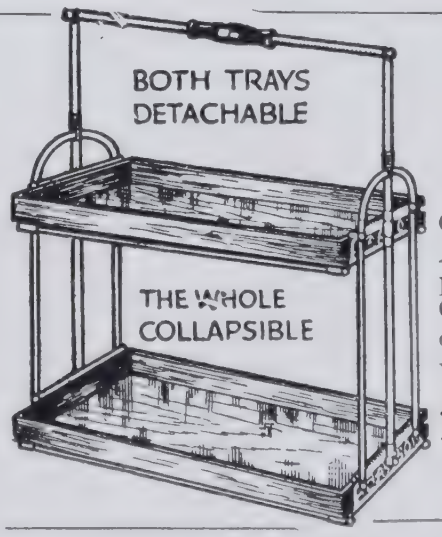
Provisional Patent No. 25428.



Brilliant New Fabrics for SUN BLINDS & SUN AWNINGS

Do not miss the wonderful Painted Stripe Duck on Stand No. 50. Never before have such glorious colourings been produced. Further, the material is waterproof, rot proof and fadeless. Absolutely unequalled.

A delightful range of two, three, and four-colour effects suitable for every scheme of decoration.



TRAYBON

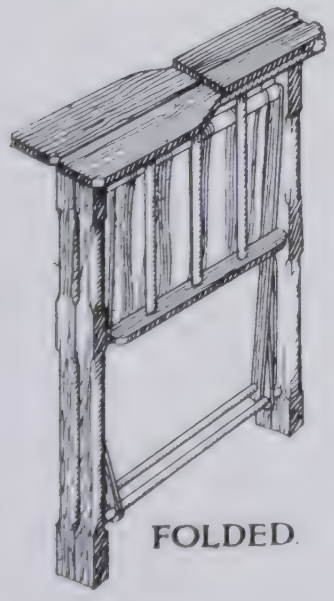
The Super Tray

Can be carried like a suitcase. A real labour-saver which also prevents breakages and spilling. Collapsible — detachable — interchangeable—stainless. Hangs flat when not in use. Prices complete:

17/6 25/- 35/- 63/-

Provisional Patent No. 28659.

THE "DEAUVILLE" CHAIR



The Spectator's Chair for all Sports Clubs, the Garden, Verandah, Playing Field or Pavilion. A deep and most comfortable folding chair; large size; highly finished; selected beech frame varnished



striped canvas seat and back. Very comfortable wide armrests. Width of seat, 20 in. Depth, 15 in.

Weight, 12 lbs. Price . . . **14/9**

THE "HERCULES" ALL-METAL FOLDING TABLE

Enamelled Grass Green Colour, the folding legs and tops are all metal of heavy gauge and strongly made. Supplied with or without hole for umbrella. Instantly erected—compactly folded.

Sizes:

23 in. diameter (round)	**11/6**
29 in. „ (round)	**13/6**
23 in. (square) . . .	**12/6**
34 in. by 23 in. (oblong)	**15/6**

All sizes of UMBRELLAS can be supplied in various qualities and colourings from . . . **26/6**



SEE THEM ON STANDS Nos. **39 & 50** GROUND FLOOR, **71** GALLERY, NEW HALL, IDEAL HOME EXHIBITION

If unable to visit our Stands, WRITE or 'PHONE for fully descriptive CATALOGUES in colours

The BRITISH-AMERICAN MANUFACTURING CO., Ltd.

'Phone—Clerkenwell 4293 8, LENSDEN PLACE, GOLDEN LANE, LONDON, E.C. Wire—"Britamco, Barb, London"

It is worth while looking for the advertisement that will help you.



PUBLISHED WEEKLY. PRICE THREEPENCE.

HOW "THE GARDEN" CAN HELP YOU

Topical Points from recent issues

THE DAISY BUSH AS A TUB PLANT

A very effective plant for ornamental tubs is to be found in the daisy bush (Olearia Haastii). This New Zealand shrub forms a dense and extremely neat bush from 2ft. to 4ft. high. The small, round leaves are thick and very much resemble the foliage of box, apart from the fact that they are larger and of a brighter green. White daisy-like flowers are produced in great abundance and are borne in such broad clusters that the whole plant appears to be covered with bloom. The daisy bush starts flowering early in August and presents a fine spectacle for quite a month. The soil in which the olearia is planted should be on the light side and perfect drainage is essential. Given such conditions a small specimen will rapidly grow to a good size.

POTATO TUBERS: THEIR EARLY PLANTING

The time of potato planting has come once more; first in pots, boxes and frames, then in warm outside borders, followed by the main planting in the open quarters. But the wise cultivator will not delay examination of the tubers. The latter should have their full strength preserved, and to this end the cultivator should see that every tuber is exposed to as much light as possible, also cool air, provided there is not any frost. Full ventilation of the seed tuber stores and the maximum amount of light during fine weather should be the rule. But these conditions would not avail much unless the tubers were fully exposed in thin layers, not in thick ones or under straw coverings. An ideal condition would be one in which the tubers of the early kidney sorts were placed in single layers in shallow boxes, eyes upwards; and the later varieties in double layers on floors or shelves in cool, light sheds.

BEGONIAS

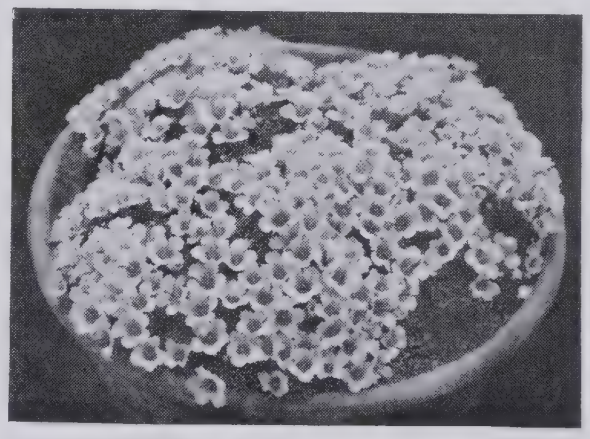
Begonias, tuberous-rooted varieties, both single and double, are easily raised from seed, which may be sown at any time during January or February. If well grown a large proportion of the plants will prove useful for the greenhouse during late summer and autumn, thus forming a good succession to the earlier-flowering batches grown from dry tubers.

The seed pans should be well drained and filled with a light, sandy compost, which should be watered from a fine-rosed can some hours before the seed is sown. The fine, dust-like seed should be distributed evenly over the surface, and should not be covered. Place a piece of glass over the seed pan and keep shaded until germination takes place, standing the seed pan in a house with a temperature of 60°; if a little bottom heat can be given, germination will be hastened.

Recent Illustrations



A WELL GROWN BOWL OF TULIPS. THE SHORT STEMMED VARIETIES ARE MOST EFFECTIVE



SAXIFRAGA IRVINGII, A BEAUTIFUL PINK FLOWERED SAXIFRAGE FOR THE ALPINE HOUSE



CROCUSES ARE DELIGHTFUL WHEN USED AS POT PLANTS

READERS' OPINIONS

From this week's post-bag.

A subscriber from Romsey writes:

"I have been reading your paper for a long time now, and I have found the information there most useful. I should like to take advantage of your service department, and wonder if you would be kind enough to let me know what you consider a really useful collection of books on the following subjects. . . ."

A prizewinner in one of our competitions says:

"THE GARDEN is an old friend of mine. I started getting it regularly 20 years ago, and now I think it is as good or better than it has ever been."

From a subscriber in Chester:

"Will you kindly recommend me two or three reliable books dealing with the Alpines and their cultivation? I find your paper most interesting and a valuable aid to my work."

A reader from Oregon writes:

"THE GARDEN has been coming to us regularly now for more than a year, and we have every week been delighted with its contents. I am impressed by the broad way in which the subjects are treated, and I am particularly pleased with the half-tone illustrations. The picture of a small town garden on page 801 of the issue for November 29th is a beautiful piece of work. Other half-tones that have appeared during the past year are very fine, and I must congratulate you on their character. We have done what we could to get our friends interested in the magazine, and some time since I sent your subscription manager a list of names of those who might care to be subscribers."

From another constant reader:

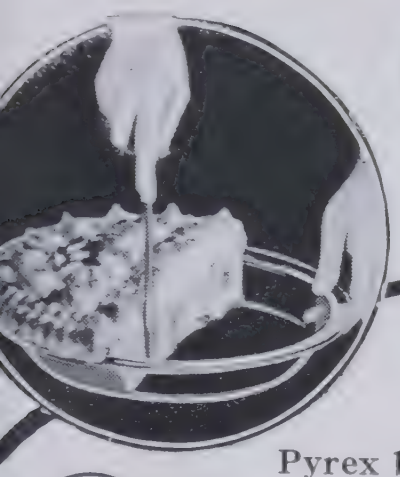
"I am a very old subscriber and admirer of your beautiful paper, THE GARDEN. It has, indeed, much improved since before the War, when for several years I saw it regularly. My congratulations."

The Manager
20, Tavistock Street

ASK FOR A SPECIMEN COPY

Covent Garden, London, W.C.2.

An intelligent interest in advertising simplifies buying.



Cook and Serve Your Pies in PYREX !

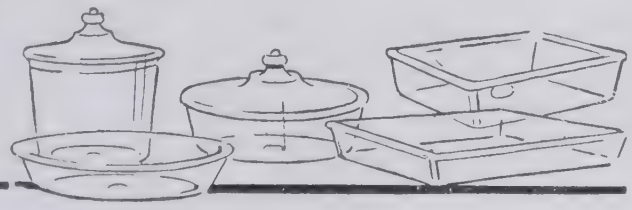
Pyrex bakes your pies and meats through and through—a golden brown all over. Cooking is visible and hygienic—and needs less fuel because Pyrex absorbs the heat and ensures even baking. Serve the food in the dish it is cooked in—piping hot and appetising.

MADE IN ENGLAND PYREX

PYREX

TRANSPARENT OVEN DISHES

Crystal clear, cleaned as easily as a glass tumbler—and will not chip nor discolour.



Over a hundred different shapes and sizes. At all Stores. If any difficulty in obtaining write to :—

JAMES A. JOBLING & CO., LIMITED, Wear Flint Glass Wks. SUNDERLAND

London Office and Showrooms :—

PYREX HOUSE, 7, Charterhouse St., E.C.1.

RANSOMES' LAWN MOWERS

"The Best in the World"



HAND, HORSE, PONY & DONKEY MACHINES. Also **MOTOR LAWN MOWERS** TO SUIT EVERY REQUIREMENT

Supplied by all Ironmongers and Seedsmen.

Illustrated Catalogue No. 36 free on application to :—

RANSOMES, SIMS & JEFFERIES, LTD., ORWELL WORKS, IPSWICH.

SECOND-HAND FURNITURE

OF EVERY DESCRIPTION

Quoted from Stock.

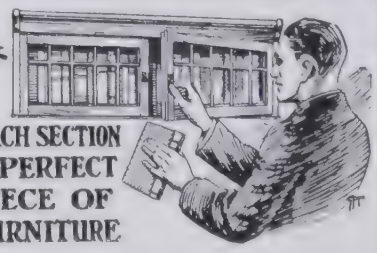
Gent's 3ft. 6in. Mahogany Robe	£10
Proof Etching. B. W. Leader	£1 16s.
5ft. Carved oak Dinner Wagon	£4
6 Mahogany Chairs, leather seats	£3 10s.
4ft. Oak Pedestal Desk	£4 10s.
3ft. Ash Wardrobe	£4 10s.

We invite you to inspect our Showrooms where you may walk round unattended

MARLBOROUGH GALLERIES

2, ARGYLL STREET, OXFORD CIRCUS, W.1





EACH SECTION A PERFECT PIECE OF FURNITURE

An Oxford Sectional Bookcase will enhance the appearance of any room, great or small. From one section you can start now to build a Bookcase to suit any future requirements. Each section is joined neatly and rigidly by practically invisible joints.

As shown at Wembley, Ideal Homes and other Exhibitions.

Oxford Sectional Bookcases can be purchased on "Out of Income" terms if desired

Send to-day for Handsome Illustrated Catalogue Free and Post Paid.

WILLIAM BAKER & Co., Ltd. (DEPT. 20), **Library Specialists, Oxford**

London Agents: DULAU & Co., Ltd., Booksellers, 34-36, Margaret Street, Cavendish Square, W.1.

OXFORD Sectional Bookcase

The Sportsman's Cookery Book

200 choice Alternatives to the Everlasting Joint

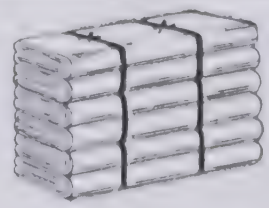
By MAJOR HUGH POLLARD

ot a book for **the sportsman only,** but for any housewife of enterprise

Price 7/6 net of any Bookseller, or 8/- post free from

OUNTRY LIFE, 20, Tavistock Street, W.C. 2

This is the BEST COTTON SHEET IN THE WORLD



(Bleached and Hemmed)

A strong claim this—but we are so confident of the value that *WE GUARANTEE* instantly to refund money if goods are returned within one month, even if you have *used and washed them.*

2 x 2½ yds.	15 6 pair	(*elsewhere* 20 6)
2 x 2¾ yds.	18 - ,,	(*elsewhere* 25 6)
2½ x 2¾ yds.	18 9 ,,	(*elsewhere* 26 6)
2½ x 3 yds.	23 6 ,,	(*elsewhere* 31 6)

These sheets will wear and wear and wash and wash and always remain snowy white. When ordering, please state whether plain or twill required

Orders despatched by return, carriage paid.

Complete Household Linen Catalogue sent free on request

The V. L. Co., Ltd. (Dept. 24) 9, SOUTH PARADE, DEANSGATE, MANCHESTER

PLYNYFE The Kitchen Economist & Worker

An unusually pliable and broad pallet knife

Cleans with one sweep curved and straight surfaces, such as basins, dishes and pans. Invaluable for turning omelettes, rissoles, etc., in the pan, or for lifting small cakes from the oven plate, in fact it has uses innumerable. Soon earns its cost by saving waste (in scrapings).

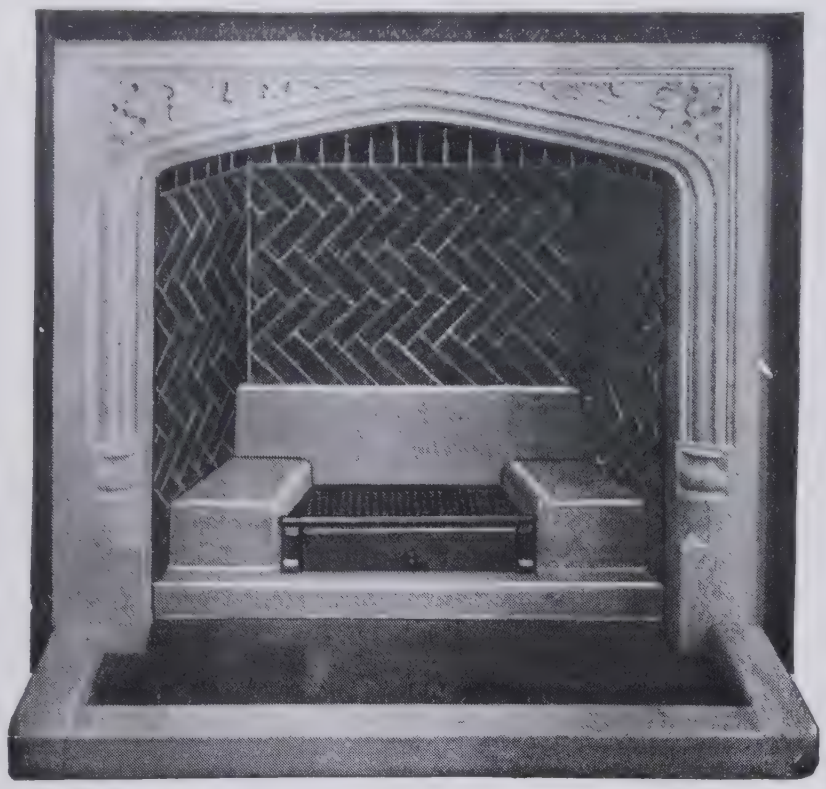
Prices: One knife 4 9. Two knives 9/- post paid, or particulars from

W. SUDBURY PROTHEROE & CO., Cotswold Hills, Nr. Stroud

Gloucestershire.

A good medium brings the resources of the Kingdom to your door.

The "CHELSEA" Hob Fire



TUDOR FIREPLACES
with Stone Surrounds

Mantelpieces in Marble, Stone and Wood, in all periods
100 *Fireplaces fitted up in our Showrooms*

The "Rival" Kitchen Range
Domestic and Central Heating

EDWARD BINGHAM & SONS, Ltd.
105-109, Fulham Rd., London, S.W.3
Telephone : Kensington 1133. *(Nr. South Kensington Railway Station.)*



See it at the
IDEAL HOME
EXHIBITION

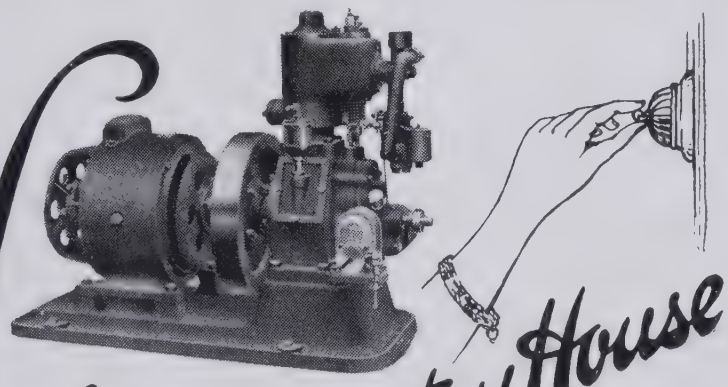
THE 'Majik' is the perfect extending table—easy to lengthen, easy to shorten. A gentle pull at one end raises one leaf into position and gives two additional seats in two seconds. A similar movement at the other end gives two more seats in four seconds. The 'Majik' closes just as easily and just as quickly. It holds its own leaves and works without screw or springs. There is a large variety of styles and sizes.

'MAJIK'
(*Patented*)
Dining Table

Wm. Angus & Co., Ltd., 46a, Paul St., Finsbury, E.C. 2
(Makers of famous Mollis Upholstery and Gunn Bookcase)

'MAJIK' Dining Table has agents throughout the country. Write for the name of the nearest, and we will send you a free catalogue showing a variety of styles to match your furniture

STAND NO. 21, GROUND FLOOR, MAIN HALL
IDEAL HOME EXHIBITION



Light in the Country House

A PELAPONE Electric Plant lights Goldsboro' Hall, the country house of H.R.H. Princess Mary and Viscount Lascelles; why not yours?

Pelapone

HOME-MADE ELECTRICITY—clean, cheery, cheap. Sizes 10 to 1,000 lights.
Send for leaflet 150.
NEW PELAPONE ENGINE Co., Ltd.
41, Baker Street, London, W.1

A RIGOROUS TASK-MASTER

A REGULAR advertiser is an asset to the public, for constant advertising is a rigorous task-master. It insists on honesty, fair dealing, superquality, minimum selling charges compatible with fair selling profit, and . . . Truth. For these reasons you may know the regular advertiser to be a good advertiser, and

one worthy of your custom

The Labour-Saving House

NO MODERN DWELLING is complete without a Coke Boiler, which not only supplies constant abundant hot water at the minimum of cost, but also heats hall, kitchen and adjoining rooms. A Coke Boiler facilitates the use of Gas Fires and, combined with a Coke Firegrate, entirely eliminates the use of coal and incidental flue cleaning.

Full particulars of the latest types of Coke Boilers and Coke Firegrates recommended, free on application.

London Coke Committee

84 HORSEFERRY ROAD, S.W.1

MEADOWSWEET SCOTTISH LINENS

SEND FOR FREE PATTERNS

FOR every purpose of the household buy *Scottish* Linens, woven beautifully from long strands of pure flax and inexpensive enough for all.

There are Sheets, Pillow Cases, Tablecloths, Napkins, Handkerchiefs, Towels; plain styles and beautifully embroidered designs; all at prices which show a direct saving.

Nothing wears like linen. Scottish linen is the most economical household fabric you can buy. Send to Allen's *now* for complete price list and free samples.

COMPARE THESE PRICES

Table Cloths, all pure Linen Damask, with Napkins to match.

Cloths 70″×70″ at 8/11 each; 70″×88″ at 10/11 each; Napkins to match either at 10/11 per dozen.

Cloths size 2×2 yds.	2×2½ yds.	Table Napkins to match.
14/6 each.	— 17/6 each.	— 21/6 per doz.
16/6 ,,	— 21/6 ,,	— 27/6 ,,
19/6 ,,	— 25/6 ,,	— 32/6 ,,

J. J. Allen Ltd

(Dept. K) BOURNEMOUTH.

London Showrooms . . . . 188, Sloane Street, S.W.

Please address all enquiries to Bournemouth

"QUICKSEY" KITCHEN CABINET

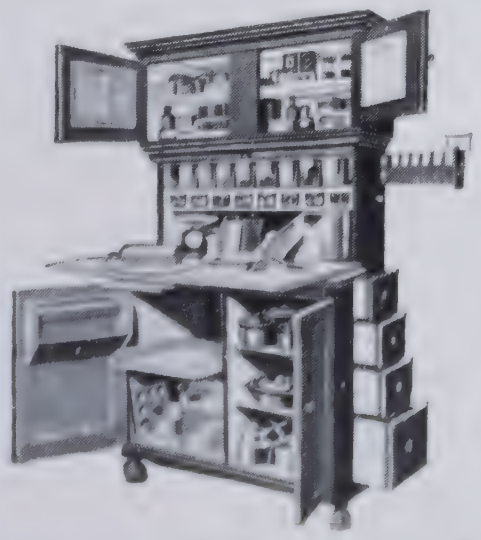
"QUICKSEY" is wholly **British** in design and manufacture, its superiority in material and construction is evident upon inspection.

"QUICKSEY" specialised glassware and automatic closing lid ensures **Hygienic** storage of **Food.**

"QUICKSEY" **Patents** are real time and labour saving devices, simple and sure in action.

"QUICKSEY" excels in **Quality, Capacity and Fittings.**

"QUICKSEY" is a handsome piece of furniture.



See

"QUICKSEY" NEW MODELS

"IDEAL HOME" EXHIBITION

STAND No. 2

MAIN HALL GALLERY

"QUICKSEY" makes a SPLENDID WEDDING PRESENT.

If your Stores do not Stock "QUICKSEY"

call or write:

15, Cromwell House, Fulwood's Place, High Holborn

(Fulwood's Place adjoins Chancery Lane Tube Station)

Telephone: Chancery 7435

CHAIR SEATS OF ALL PERIODS DESIGNED, PREPARED, EXECUTED

Lessons Given



BRODERIE RUSSE

(N. FRIEDBERGER)

33, Duke Street, Manchester Square, W.

PARIS: 43, Blv. Malesherbes

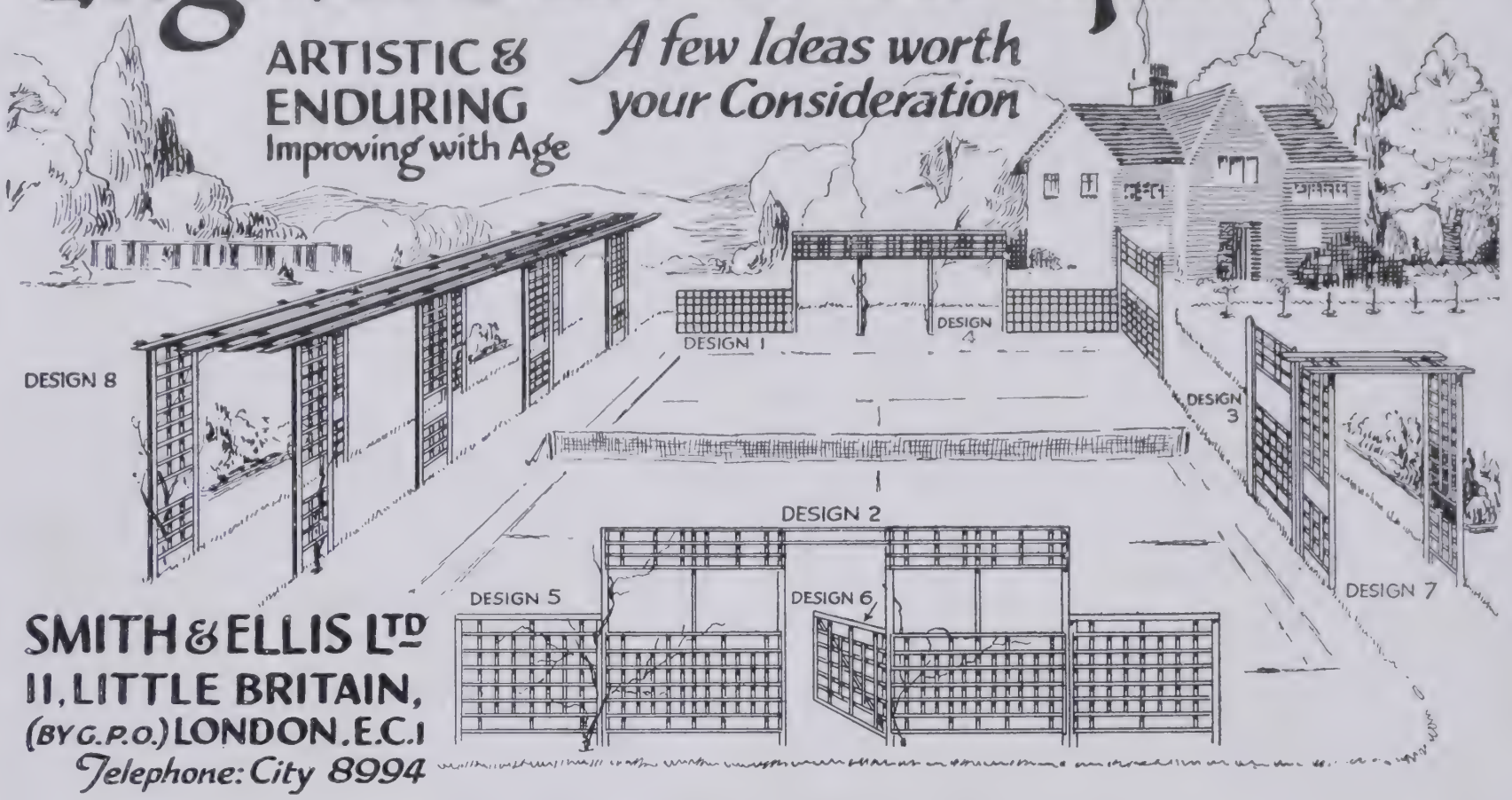
If the assistance of HOMES & GARDENS advertisers is enlisted every time.

Exhibited on our STAND No 12, New Hall, Ground Floor, at Ideal Home Exhibition

English Oak in the Garden

ARTISTIC & ENDURING
Improving with Age

A few Ideas worth your Consideration



SMITH & ELLIS LTD
11, LITTLE BRITAIN,
(BY G.P.O.) LONDON, E.C.1
Telephone: City 8994

SEND FOR ILLUSTRATED PRICE LIST (DEPT. 33)

EXAMPLES.—Design 1.—6ft × 2ft. 6in. Panel **4/-**; Design 2.—15ft. Screen **24/6**; Design 4.—15ft. Rosery **18/6**; Design 5.–4ft. × 3ft. Low Screening **7/6**; Design 6.–Light Gate 3ft. × 3ft. **8/6**; Design 7.–Arch **16/6**; Design 8.–15ft. Pergola **63/6**

51/9 Puts this famous Bed Lounge in Your Home

NOTHING MORE TO PAY



The "HATTON" Bed Lounge is famous the world over. Of wonderful craftsmanship—built of solid oak and finished in a rich brown tone with twist front legs. Richly upholstered with loose corduroy cushions in fawn, green or brown. The Ideal Bed for the extra guest—the most Comfortable Chair in the house. Photographs show the "Hatton" adjusted also as chair with leg rest, also as a full size bed. Offered at this remarkable price during our great Feb.-March Sale.

DEFERRED PAYMENTS

Furniture to the value of £20 and upwards supplied and delivered on payment of a deposit of One Tenth the actual marked **CASH PRICE**, 2½% (6d. in the £) only being added to the balance, payable over 1, 2, or 3 years, according to arrangement.

Send for Full Particulars of Furnishing on Easy Terms.

GAMAGES of Holborn

LONDON, E.C.1 *Illustrated Furnishing Catalogue Post Free.*

Also to be seen at Stand No. 48, Main Hall, Ideal Home Exhibition, Olympia

Curtains
MOVE LIKE A CHARM

IF HUNG ON HELIXO CURTAIN RODS



THE LITTLE WHEELS RUN INSIDE THE ROD AND CARRIES THE CURTAINS ALONG WITH JUST A TOUCH NOT A TUG

1'4 PER FOOT COMPLETE

Simple, Rustless, and cannot stick or jam

SEND FOR FREE CATALOGUE

HELIXO LIMITED
Henry Buildings, Rathbone Place,
London, W.1
Museum 6039



Save money, time and energy

CUTTING grass by hand is a shocking waste—and very tiring. It is cheaper in every way to do it with a Mower Pusher—and it turns drudgery into sport. What gardener can cut a thousand square yards in 15 minutes? The Mower Pusher does it at a cost of a 1d. It works your own Mower, Roller, Sweeper, etc., and is the greatest boon for gardening ever invented. Cannot mark the softest lawn. Safe, sturdy, reliable; made by the oldest and most experienced firm of lawn mower makers in the world. It is already in use all over the country and doing its work wonderfully.

There are three models to suit every need from suburban gardens to tennis and golf clubs, institutions, country houses, estates, farm work, etc..
Price complete from **£35**.



Write for Illustrated Booklet to
M.P. Co., Ltd. (Dept. 6), 550, Oxford St., W.1.
Can be seen on Messrs. Ransome Stand No. 37. Ideal Home Exhibition

Artificial Sea Air

All the advantages of the sea air may be obtained in the Home, in the Office or in the Sickroom by the production of pure ozone from the "Ultrozone" portable model "A" illustrated.

Price
£9 : 9 : 0 *complete*

"Ultrozone"

is recommended for all chest and lung complaints, Bronchitis, Asthma, etc. It kills the germs, purifies and revitalises the air in the sick room.
A safe home remedy.



Just connect it to your electric light or wireless accumulator

THE STANDARD OZONE Co. Ltd.,
58, HAYMARKET, S.W.1.

Only the buyer's satisfaction can support the cost of continued publicity.

TELEGRAMS "DISTEMPER LONDON" TELEPHONE No 5045 VICTORIA

CRITTALL & SONS LTD.
UPHOLSTERERS & DECORATORS

CURTAIN FABRICS
DECORATIONS
QUAINT FURNITURE
CARPETS

140 VICTORIA STREET S.W.1



REVERSIBLE CRETONNE



No. 1135

31ins. wide, 2/9 yard

SAMPLES SENT ON APPLICATION



Pleasure time on washing day

EVERY HOUSEWIFE SHOULD VISIT THE

"Magnet" Electric Home

at Magnet House, Kingsway, London, W.C.2, and see the practical demonstrations of a wide range of domestic labour-saving devices. A special attraction being the All British made "Magnet" Electric Wringer and Washing Machine.

ADMISSION FREE.

"Magnet"

REGISTERED TRADE MARK

ELECTRIC WRINGER AND WASHING MACHINE

"MAGNET" ELECTRIC APPLIANCES ARE OBTAINABLE FROM YOUR ELECTRICAL DEALER

Manufacturers (Wholesale only),
The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2

Telephone Nos: *Victoria 4622-3.*

JOSEPH **BROOKE** & SONS,
65, VICTORIA STREET, WESTMINSTER, S.W.1

YORK STONE PAVING FOR GARDEN PATHS





THE IMPROVED
"BURNAL" DESTRUCTOR
STRONGEST AND BEST.

RID your garden of winter debris and convert rubbish into valuable soil dressing. "Cheap" incinerators quickly burn through and become dangerous. The Improved "Burnal" Destructor, however, with reasonable care will last for years. Thoroughly well made of Stout Steel Plates, hooped with strong hinged cover; fitted with loose cast-iron bottom and hole for stoking. During hot weather, prevent smells and plague of flies by promptly incinerating all household refuse in a "Burnal" Destructor. Avoid flimsy imitations of this, the original household Portable Incinerator. Size, **26 ins. high, 17 ins. diameter. Weight, 42 lbs. Carriage Paid in England & Wales.** **35/-**
Scotland, Ireland & Channel Islands 2/- extra

Testimonials from hundreds of satisfied users.

WEATHER VANES.

These Weather Vanes give a fine finishing touch to gabled residences, garages, club houses, sports pavilions, etc., and are useful aids to weather forecasting. Strongly made with stout zinc figures; brackets, arms, etc., of best steel and cast iron, and finished electro galvanised. Everlasting wear.

Prices from 50/-

Write for illustrated list of various designs to the makers

W. LANGLEY & CO.
(*Dept* H.G.)
100-104, Tooley Street, London Bridge, S.E.1
Est. 100 *Years.*





Modern Glasshouses.

Experience extending over half-a-century enables us to offer all that is best in design and equipment of Glasshouses.

Catalogue and Estimates free.

MESSENGER & CO., LTD.
Horticultural Builders and Heating Engineers
LOUGHBOROUGH :: :: LEICESTERSHIRE
LONDON OFFICE : 122, VICTORIA STREET, WESTMINSTER, S.W.1

WROT-IRON WORK.

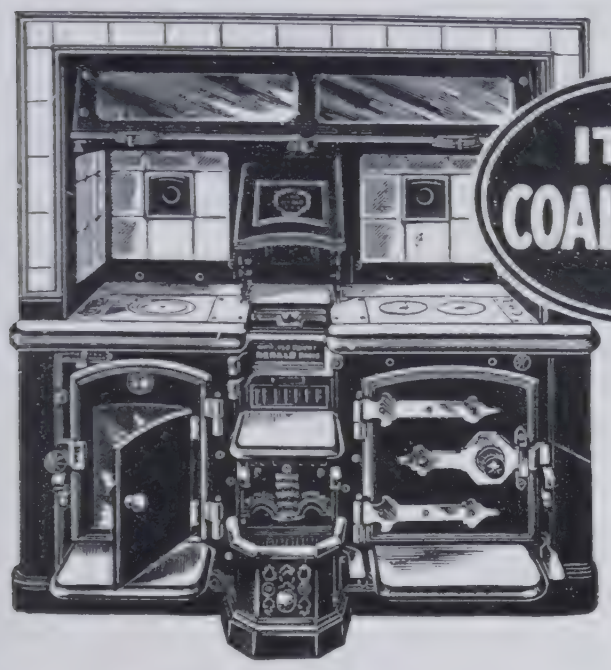
A delightful bootscraper with spikes to go in ground or concrete "SCOTTIE" stands guard against dirty footprints!

19/6 each, Carriage paid.

Send for list of quaintest weather vanes, etc.

MOLLY HAIGH,
(*Dept H*) 389a, HIGH STREET, CHELTENHAM.





50% Saving in Fuel

Read these Testimonials.

Southsea.
"We are better pleased with the Range the more we have to do with it, it is all you claim for it and a little more."

* * *

Bridgend.
"I have a Russell's Patent Herald Range at my residence, the same has been in use for twenty-two years. It has always given the utmost satisfaction."

* * *

Bawtry.
"In reference to the Kitchen Range with which you supplied me at the end of last month, this has been fixed and in work for a fortnight with very great satisfaction, both to the Cook and to every one in my house. It replaced a range which smoked horribly, although I had spent over £5 in fitting various designs of cowl on the chimney without success. Now there is no smoke, even in a gale of wind, which makes a great difference to the comfort and cleanliness of my house, so we are very pleased. The coal consumption has been reduced by at least 50% with, I should judge, at least 200% increased efficiency and convenience."

Eliminate your domestic worries by using a Patent "Herald" Range, which ensures good cooking, consistent heat, and a constant supply of hot water, and at the same time saves 50% in coal bills.

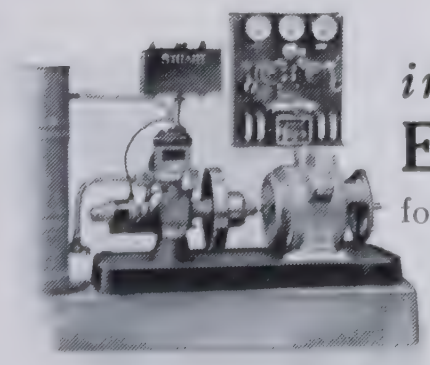
Instal the PATENT HERALD RANGE

Write TO-DAY for FREE Illustrated Catalogue and learn exactly how the HERALD Range will save your money and halve your housework.

Supplied through Ironmongers and Builders' Merchants.

SOLE MAKERS AND PATENTEES:

R. RUSSELL & SONS LTD.
Dept. M, Peel Foundry DERBY
H5



Really useful information on
Electric Light

for the small country house is contained in the new Stuart Booklet No. 24H just published.

Ask for it at once and say how many lights you need.

STUART TURNER LTD., HENLEY-ON-THAMES. PHONE: 158



See this house on Stand No. 32 New Hall Olympia. Daily Mail Ideal Home Exhibition.

7 REASONS WHY WE ADVERTISE

BECAUSE—

1. We **KNOW** our organisation will save you money.
2. We are designers **AND** builders.
3. Our Estimates will **BE** satisfactory.
4. We built over 150 private houses and bungalows last year alone, and our clients were **SATISFIED.**
5. We build in any district, in Brick or Patented Systems of Timber or Reinforced Concrete.
6. We carry through all negotiations with Local Authorities, and arrange part finance if desired.
7. Our preliminary advice is without obligation. Therefore write NOW to:—

UNIVERSAL HOUSING CO., LTD.

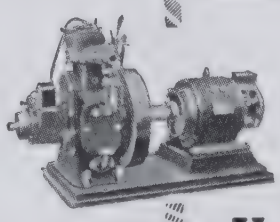
BURY HOUSE

RICKMANSWORTH, HERTS.

INVENTORS of the UNIVERSAL patented system of reinforced concrete construction for Housing Schemes.

Woodwright.

ELECTRIC LIGHTING!



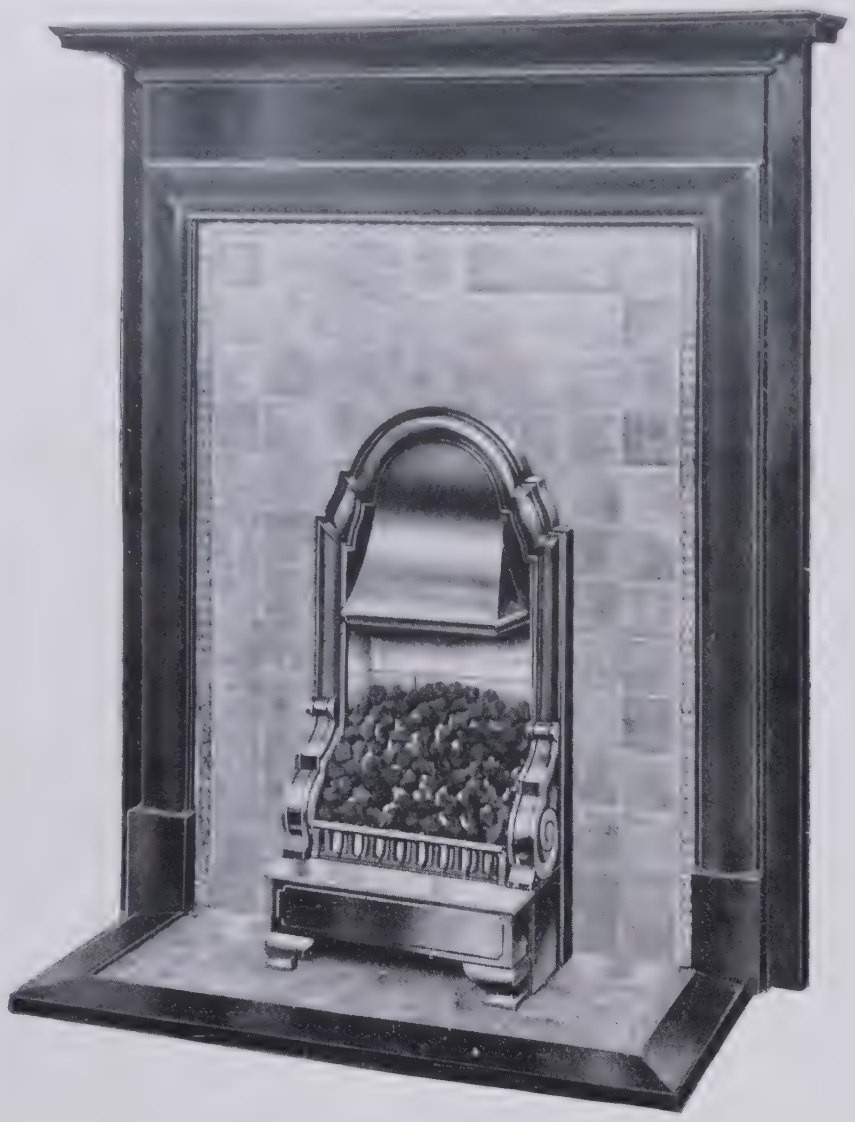
INSTALL ELECTRIC LIGHT AND ENJOY Your WINTER EVENINGS

Wiring for Town or Country
Complete Private Plants
Pumping Plants
Overhauls to Plants & Batteries

Send us particulars of your house and we will tell you the cost of the complete installation.

The Broadwall Engineering Co.

3& 5, Broadwall, Stamford Street, S.E.1. *'Phone*: Hop **6533**



THE SENTRY SELF-CONTAINED GAS FIRE

The frame of this Fire projects only 1¼ inches from the surround, thus presenting the appearance of a built-in Fire

THE ALLURING CHARM OF A COAL FIRE

with the SIMPLICITY, CONVENIENCE and ECONOMY of using GAS is obtained only with a

SENTRY Reg. GAS FIRE

THE "SENTRY" Gas Fire fulfils all the requirements of a cosy winter fireside.

A genial warmth, regulated at will, is radiated from this scientifically designed fire, *with the nearest possible resemblance to a coal fire*, but without the dirt, dust and labour inseparable from the latter.

Existing coal grates are easily and inexpensively converted by fitting "SENTRY" INSET GAS FIRES.

Can also be supplied in DOG GRATE FORM.

Write for Leaflet No. 2 to the Makers:

WOOD, RUSSELL & Co.

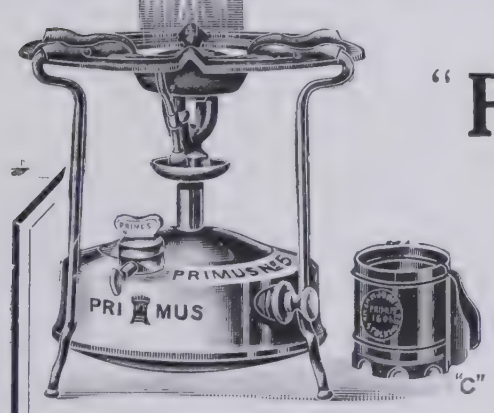
LTD.

34, OXFORD STREET, LONDON, W.1

Telephone: MUSEUM 9341 (3 lines)

(Also Makers of The SENTRY Hot Water Boilers)

The "PRIMUS"
roasts grills bakes toasts boils irons



Do your Cooking

by the

"PRIMUS"

it's cheaper!

Paraffin is cheaper than either coal or gas, and the "Primus" Wickless Stove makes Paraffin go farther. The "Primus" Stove gives an intensely hot blue flame, which cooks anything and everything in much less time than either a fire or gas stove at a fraction of the cost. No smoke, smell or mess. Absolutely safe both indoors and out. Prices from **9/9**

BE SURE THE NAME "PRIMUS" IS ON THE TANK.

STAND 32, Main Hall Gallery, IDEAL HOME EXHIBITION

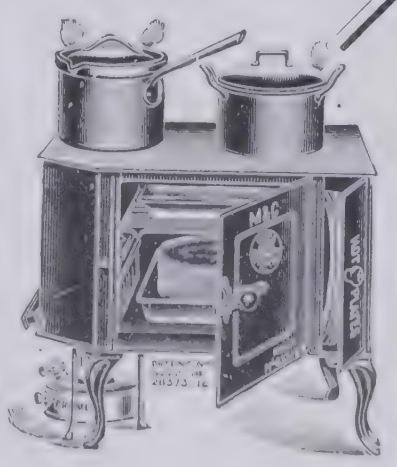
"HESTIA" OVEN

The "Hestia" Oven is of unique design for use with the "Primus" stove. Roasts and bakes the family dinner to a turn with room for pans to boil on top. Quicker and more economical than either gas or range ovens. ONE flame cooks the dinner. - - Prices from **22/6**

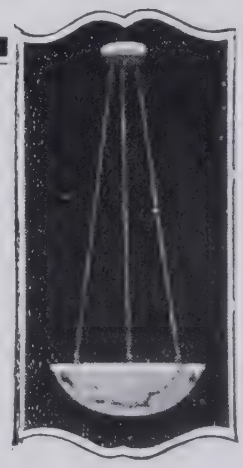
Obtainable from all Ironmongers and Stores. If any difficulty write to

Condrup Ltd

78, FORE STREET, LONDON, E.C.2



REMARKABLE REDUCTION!



The reduced price of this fitting is due solely to the favourable Italian rate of exchange and not to "mass production"

15/-

Complete, 10" dia.
Carriage paid in U.K.

OTHER SIZES.

12" dia.	...	22/6
14" dia.	...	31 6
16" dia.	...	40 6
18" dia.	...	51/-

The Berkeley

Italian Alabaster Electric Light Fitting

These charming bowls of Italy's finest alabaster shed a quiet even light. They are scientifically shaped for maximum illumination—without glare or harsh shadows. In itself the "Berkeley" fitting is a thing of beauty and will grace any room. It is despatched to you *flawless* the same day that we receive order, complete with ceiling-plate, mount and chains in either oxidised copper or antique brass finish. Oxidised silver chains 1/6 extra. Bowl can be tinted pink or amber free of charge. Send a remittance to-day and bring your home a step nearer perfection.

A Permanent Exhibition

We are not showing at the Ideal Home Exhibition, but our large showroom replete with every sort of electric fitting is always open for your convenience and service; you can walk round at your leisure free from crowded interference *If you cannot call write for list B3.*

GIRDLESTONE & CO.

Established over a third of a century.

23, DAVIES ST., BERKELEY SQUARE, W.1.

Nr. Bond St. Tube Station.

Berkeley

Telephone: Mayfair 1554

Don't hesitate to take our advertisers into your confidence . .

ATOZ LIGHTING PLANT



COTTAGE **TO** MANSION



FOR EVERY REQUIREMENT

A most economical and efficient LIGHTING SYSTEM for any country house. A simple but well-constructed generator produces a brilliant, steady and clean light, without any skilled attention. Whatever your requirements may be, small or large, there is a guaranteed outfit which will be suitable.

FULL DETAILS ON APPLICATION. ESTIMATES FREE.

THE ACETYLENE CORPORATION, LTD.

49, Victoria Street, Westminster, S.W. 1.



"Luvisca" (REGISTERED)

is an excellent material for Ladies' Pyjama wear

IT is both pretty and practical, for its splendid washing and wearing qualities are allied to a soft surface with the sheen of silk, carried out in many attractive patterns and colourings. Hard wear and constant laundering will not spoil its freshness.

All leading drapers sell "LUVISCA" (37-38 inches wide) in latest shades and colourings at following prices:

Striped Designs **3/3** per yd. | Plain Shades **3/6** per yd. | Self-Coloured Check Effects **3/6** per yd.

Also "LUVISCA" Blouses and Pyjamas ready-to-wear in newest stripes and designs.

If any difficulty in obtaining "LUVISCA" please write to the Manufacturers, COURTAULDS, Ltd. (Dept. 101), 19, Aldermanbury, London, E.C.2, who will send you the name of the nearest retailer selling it and an illustrated Booklet giving particulars.

Spring Cleaning?

then fit the "HUE" Fire and special BACK BRICKS

FITS ANY GRATE

Gives you 100 per cent. value from your coal. The room enjoys the heat, all the heat, instead of the chimney. Saves coal—in a recent 13½ hour test an ordinary stove burned 84 lbs. of coal, the "Hue" fire only 32 lbs. Stop burning money. The "Hue" Fire embodies all the scientific principles of economical heating. The first adaptable Barless Fire made, and still the best—over 100,000 are in use.



YOUR present coal eating register stove.



Converted and modernised by the "HUE"

SAVES ITS COST

in the first season. The "Hue" Fire halves your coal bills! Saves work too. Just pull out the ash tray underneath, no cinder-collecting and clearing away. Your builder or ironmonger will tell you about the "Hue" Fire—tell you why it is the only really satisfactory Barless Fire on the market. The name is cast on every genuine stove. Beautiful finish from 20s according to size (with special solid back-deflecting bricks, 42s.). Start your coal-saving now.

FREE. **Send postcard for our fully illustrated booklet—certain to interest you. We will also send name of nearest supplier.**

YOUNG & MARTEN, Ltd.

(Dept. H.G.), Caledonian Wks., Stratford, London, E.15

Comfort and Convenience

BRIGHT, glowing coal looks no better or cheerier than the "Pugh," and you get no smoke, smell, or the unhealthy fumes in the room, usually associated with the ordinary Gas Fire. The "Pugh" Gas Fire looks like a Coal Fire whether it is on or off. The "Pugh" Black Fuel we supply is like coke, POROUS, and ABSORBS the mixture of air and gas, gives out immense heat, wants no attention and lasts many years.

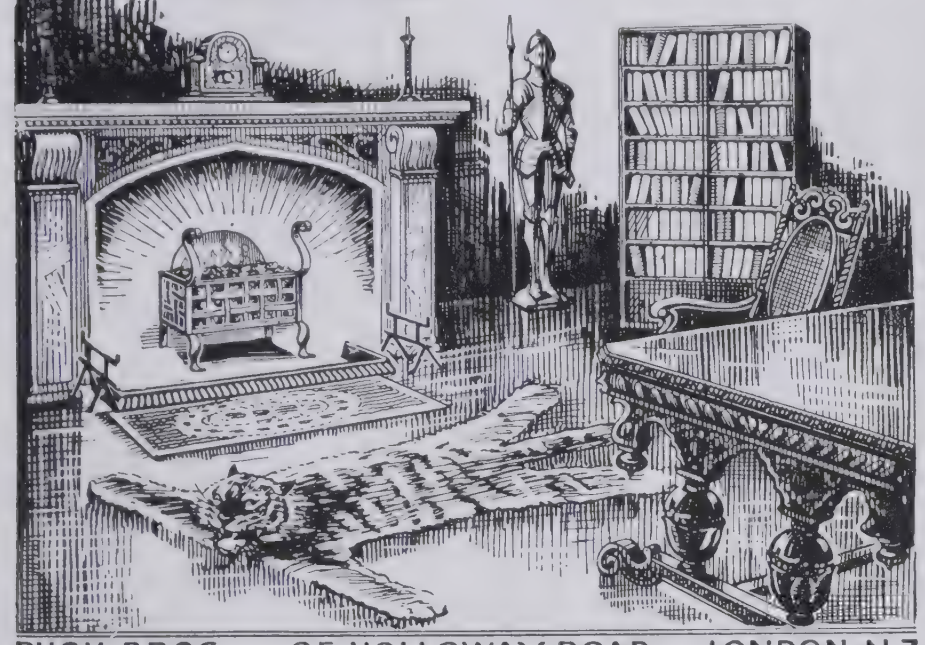
Please apply direct. No Agents.

We make a speciality of Antique Grates in Armour Bright Steel. EARLY ENGLISH DOG GRATE as illustrated: 14in. FIRE **£6 : 0 : 0** (Gas Fire extra) **£4 : 10 : 0**

Illustrated List of the Gas Fire and Dog Grates, post free. According to size of fire carriage paid.

The "Pugh" Gas Fire fitted to your own grate:
£4 : 0 : 0 £4 : 10 : 0
£5 : 0 : 0

The PUGH GAS FIRE.



PUGH BROS. 95 HOLLOWAY ROAD. LONDON. N.7

More praise for THE GLOW-WORM

The World's best Stove-Boiler



"I have had a No. 1 'Glow-Worm' Stove Boiler for nearly eighteen months, and am very pleased with it. The 'Glow-Worm' is a boon, as we have hot water both for bath and kitchen use, day and night, at a minimum cost of fuel. It also serves to heat the kitchen and linen room. I cannot think how we carried on our houses in the past without it." (*Mrs. F.C., New Barnet.*)

Another Letter:

"I take this opportunity of saying how very satisfied I am with the 'Glow-Worm' stove. Over a year's trial, from August, 1924 to August, 1925, it cost me 5d. a day (average), and has been in day and night nearly all the time, using coke fuel." (*Mrs. S.R., Brighton.*)

The "GLOW-WORM" STOVE - BOILER provides for

Constant and abundant hot water, day and night.
Simple cooking operations.
Open fire for toasting and heating irons.
Visible Fire.
Boiling kettles, potatoes, etc.
Warms kitchen.

Burns coke or anthracite; Consumes household refuse; Easily fitted to existing pipes

Ask your Hot Water Engineer, Plumber, or Builder to show you the "Glow-Worm"

For explanatory leaflet write

O. BRUSTER, 4, Lloyd's Avenue, London, E.C.3

Kinnell's

CENTRAL HEATING

AND DOMESTIC HOT WATER SUPPLIES

For the Town & Country House, Villa & Bungalow



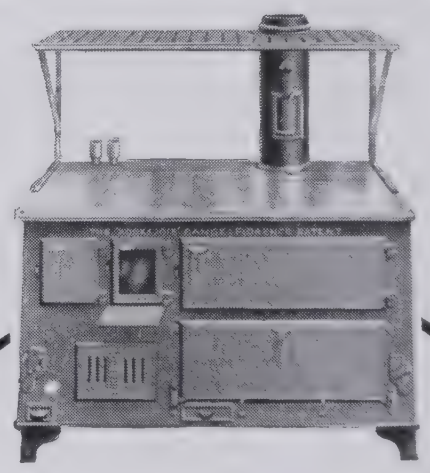
A Country House installed by Kinnell's

Our Modern Heating System ensures Healthy comfort with utmost economy. It is designed on a 50 years' experience in Domestic Heating.

Lists, Brochure of Houses fitted and advice gratis

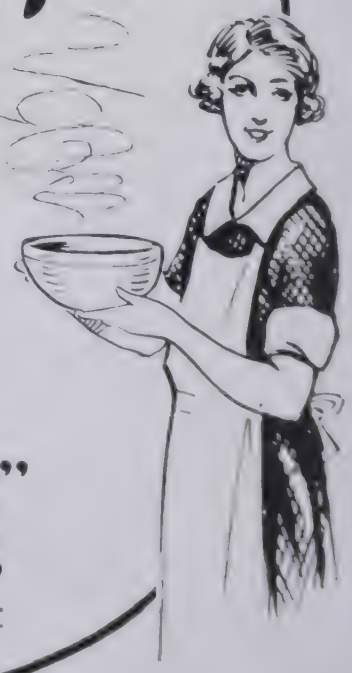
CHAS. P. KINNELL & CO., Ltd.,
65, 65a, SOUTHWARK STREET, LONDON, S.E.1
'Phone : Hop 362

GREATLY REDUCED PRICES.



Send for Illustrated Leaflet giving full particulars.

Efficient & Hygienic



Some of the advantages of the
"KOOKSJOIE" RANGE

1. HOT WATER DAY & NIGHT.
2. Immense saving of fuel.
3. No relighting of fires.
4. No dirty flues to clean.
5. Ovens under complete control.
6. BURNS ANTHRACITE COAL.

Complete with boiler from £11 15 0.

On view at Ideal Home Exhibition Stand No. 107.

The "KOOKSJOIE"

LONDON WARMING Co LTD
18 19 UPPER RATHBONE PLACE
LONDON, W.1.



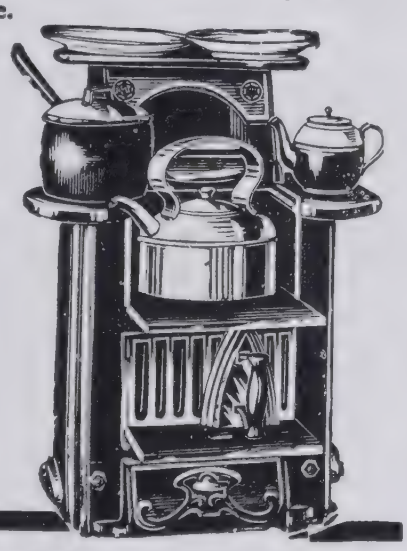
The "Great" boiler for the "Small" house

The "Domestikatum" stands alone as the only Hot Water Supply boiler with an absolutely open grate. It provides constant hot water for baths and household use, gives a cheerful fire in the kitchen, and meets practically all cooking requirements except oven baking. It is economical in time and fuel, and has no bright parts to need continual cleaning.

NOTE THE NAME!
NOTE THE PRICE!
NOTE THE ABSOLUTELY OPEN FIRE!

and don't confuse it with other "domestic" boilers now sold, as it possesses advantages which no other boiler can give.

Price £7:7:3



The Domestikatum Boiler

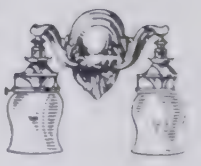
Write for full informative leaflet, telling you all about this boiler.

JONES & ATTWOOD Ltd.
"Domestikatum Foundry"
STOURBRIDGE

AEROGEN

PETROL-AIR SAFETY GAS

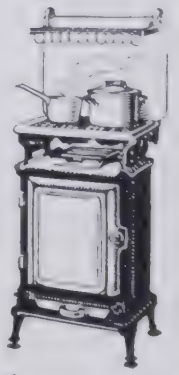
Self-Starting & Self-Stopping



LIGHTS

the house by incandescent mantles, giving a soft even illumination. Owing to the high heating value of the gas produced, Aerogen mantles are lit over their whole area, giving the maximum possible light from the size of mantle employed.

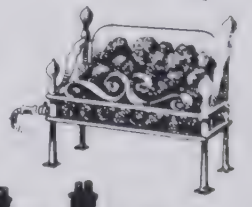
Aerogen is Automatic and Non-explosive.



COOKS

with the perfection of control over the heat that gas cooking gives, and with a perfectly smokeless flame. The design of the Aerogen plant enables the gas stove to be lit at any time without disturbing the house lighting or requiring adjustment of the plant.

Aerogen is Clean and Non-poisonous.



HEATS

with the combination of economy and convenience possessed only by gas. Aerogen gas is especially suitable for getting the utmost from a gas fire, owing to its great heating power, and as with the cooking stove, no disturbance of lights is caused.

Aerogen is Reliable and Inexpensive.

The AEROGEN Co. Ltd.
30-32, Bolsover Street
LONDON, W.1
Also at Edinburgh.



The Machine with an Unbroken Record of 46 Yrs.

LISTER

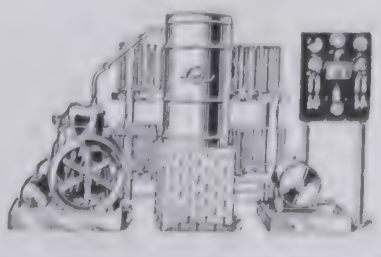
Electric lighting

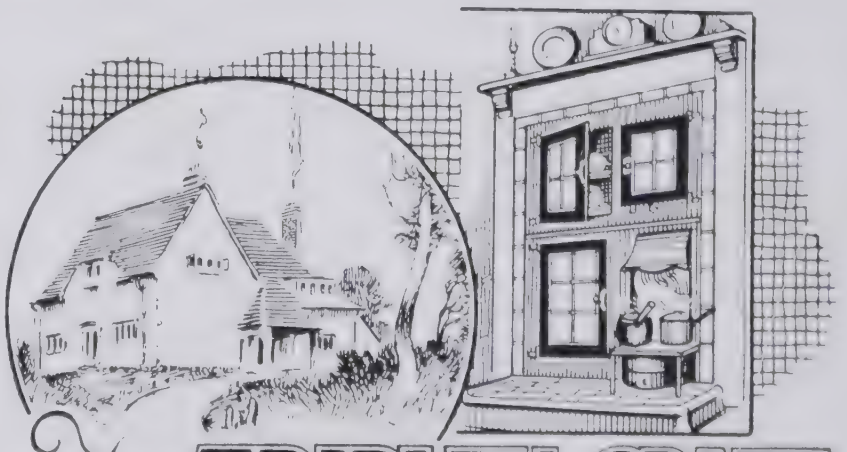


YOUR OWN ELECTRIC LIGHTING PLANT

sounds an awful undertaking, involving considerable expense and bother. This is no longer the case with a well designed modern set, using a reliable engine. To-day we are able to produce Lighting Plants that not only need no killed attention, but at an extremely reasonable price in addition. May we send you our illustrated catalogue giving prices and particulars of the practical advantages of our system?

R·A·LISTER & CO·LIMITED
DURSLEY.....GLOS
Established 1867.





The TRIPLEX GRATE

Keeps the whole House Going

This wonderful money-saver brings warmth and heat into the home and all that warmth and heat imply.

It cooks the food for all meals for a family of six, supplies abundant hot water, heats plates, heats irons, airs clothes and warms the living room for a cost of 7d. per day.

To do this amount of work by gas or electricity would cost you much more money.

The Triplex is a thing of beauty too. It is not a kitchen range in the ordinary sense of the word. The comforting glow when the cooking is finished has brought sunshine and happiness in 20,000 homes.

How the Triplex can best serve you is explained in a small booklet. May we send you one?

Come and see the Triplex Grate actually at work at the IDEAL HOME EXHIBITION, STAND No. 127, GROUND FLOOR.

TRIPLEX FOUNDRY LTD., Great Bridge, Staffs.
London Showrooms: 12, NEWMAN STREET, W.

The Supreme Rendering



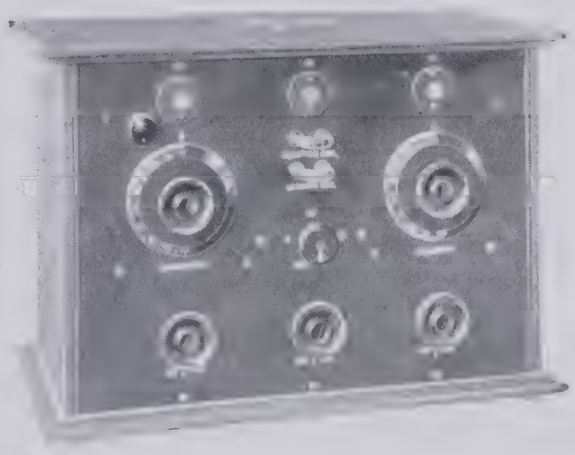
Whether symphony or syncopation, speech or song, GECOPHONE sets preserve intact the character of the original performance by unfailingly perfect rendering.

There is a GECOPHONE model for every need, each set combining the four outstanding qualities of perfect reception — tonal purity, selectivity, volume and easy control!

GECOPHONE

(REGISTERED TRADE MARK)

Britain's Best Broadcasting Sets



GECOPHONE 3-VALVE TABLE MODEL

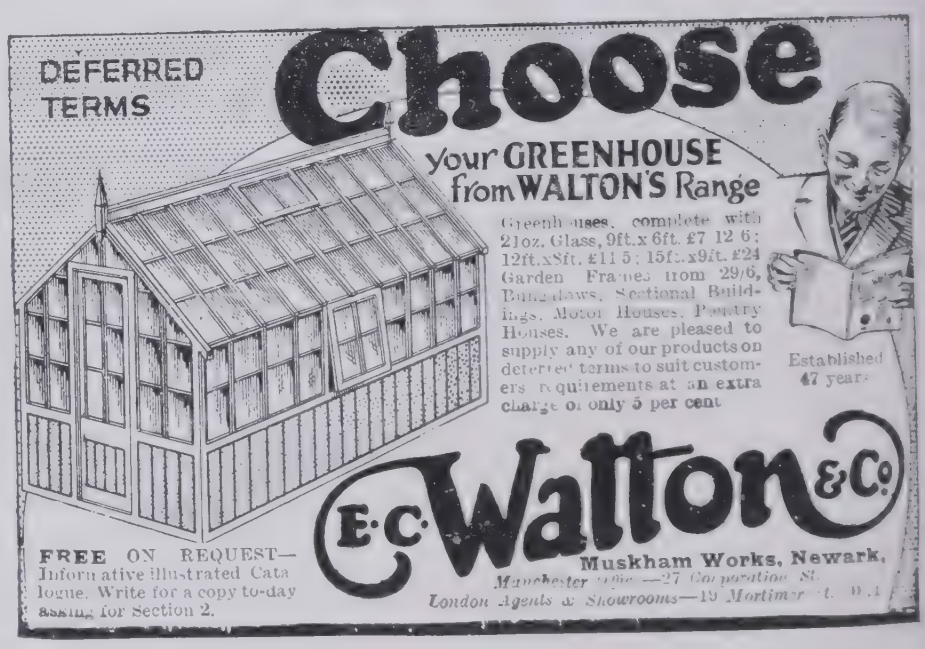
PRICE (with valves complete) **£15 5s.**

Royalty 37 6

Your wireless dealer will demonstrate!

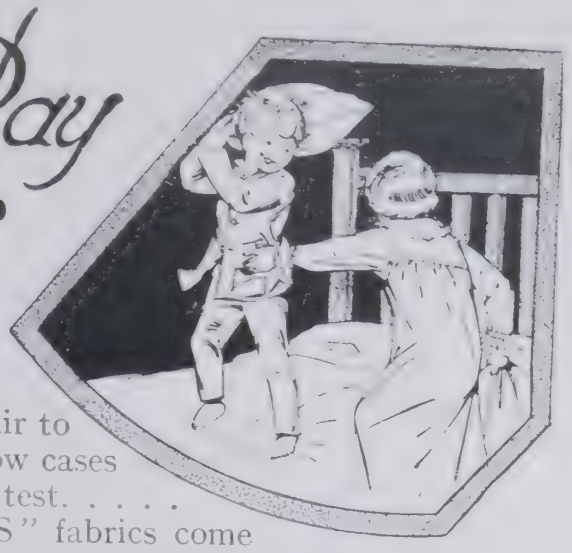
Advt. of The General Electric Co., Ltd., Magnet House, Kingsway, London, W.C.2







Fair Play or Foul



IT'S really hardly fair to put sheets and pillow cases to this sort of test. . . . But the "HERCULES" fabrics come through unscathed, which proves that with ordinary wear and tear "Hercules" SHEETS AND PILLOW CASES will last a lifetime. So when next you buy, think of "HERCULES," ask for "HERCULES," demand "HERCULES," and accept no substitute.

AS GOOD AS THE "HERCULES" OVERALLS

If your draper does not stock "HERCULES," please send to us for name of nearest retailer.



Hercules

OUR GUARANTEE

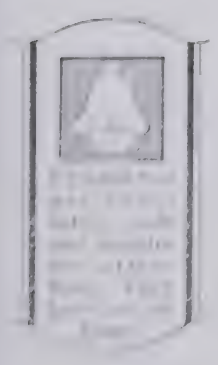
Every "HERCULES" article carries the manufacturers' *guarantee* to replace it free of charge if it fails to give satisfaction in wear or wash.

OF ALL GOOD DRAPERS

JOSHUA HOYLE & SONS LTD.
MANCHESTER
Wholesale and Shipping only supplied



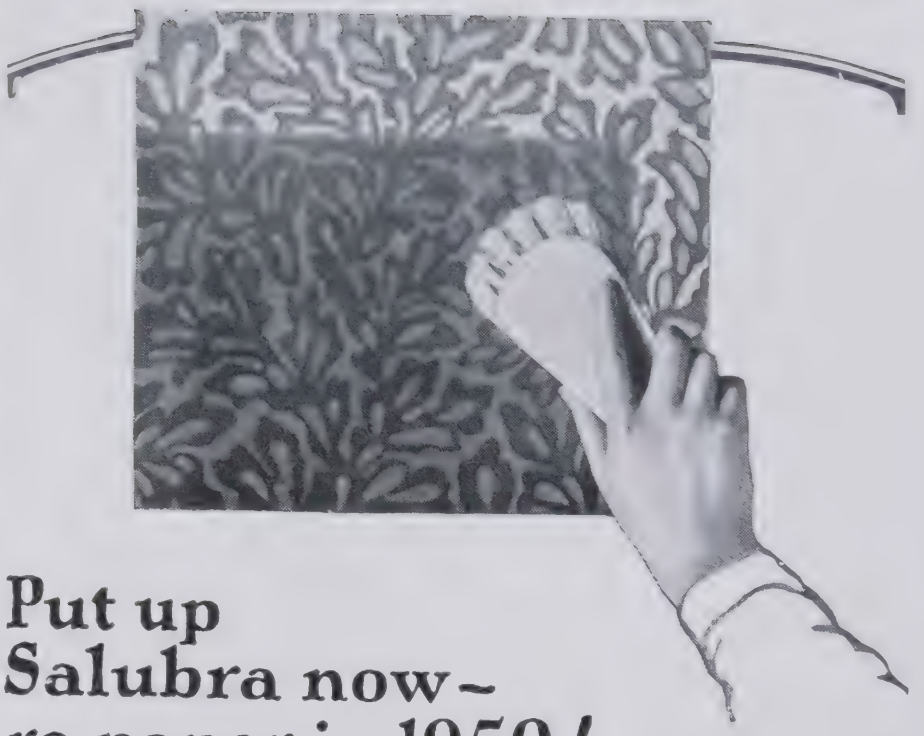
The Artistic Light



Massive cut-glass and brass, wrought to elegant design, are fitting pedestal for the clear, beautiful light of the Cricklite lamp, radiated through silk shades of pleasing hue and graceful outline. But whether mounted on a straight stem of glass or classical statuary, the power of Cricklite is the same brilliant light, unaffected by draught, always at the

CRICKLITE

Cricklites are obtainable singly or in branch. There is a wonderful assortment of silk shades from which to choose. Call at West End Showrooms, 100 New Bond Street



Put up Salubra now– re-paper in 1950!

That is, of course, if you're really tired of it by then. In 25 years' time SALUBRA wallpaper will still hang spotless and bright. Because you can wash it and the sun can't fade it.

Salubra never turns pale. That's why it is just the same all round the pictures as it is behind them. No tell-tale patch prevents you from re-arranging pictures or furniture—if the wallpaper's Salubra.

Salubra colours might be *woven* into the paper, they're so fast. They're done in artists' oils! And some patterns look like very oil-paintings, deep-coloured by hand.

And you can wash all of them! Salubra never looks shabby. It always looks young and fresh, whether it's in the hall, the drawing-room, the bathroom or the basement.

Ask your decorator for Salubra for every wall in your house. You needn't ask him for wallpaper again for 25 years.

SALUBRA
WALLPAPER
WON'T FADE - WILL WASH



... behind furniture, fadeless!

Write for FREE BOOKLET (C 7) in full colours. It suggests schemes of decoration; tells how little it would cost you to use Salubra; mentions some of the cottages, palaces, hotels and hospitals where Salubra hangs supreme; and gives you some specimens of beautiful patterns—or, better still, come and see Salubra in the large in our showrooms

The SALUBRA [illegible]

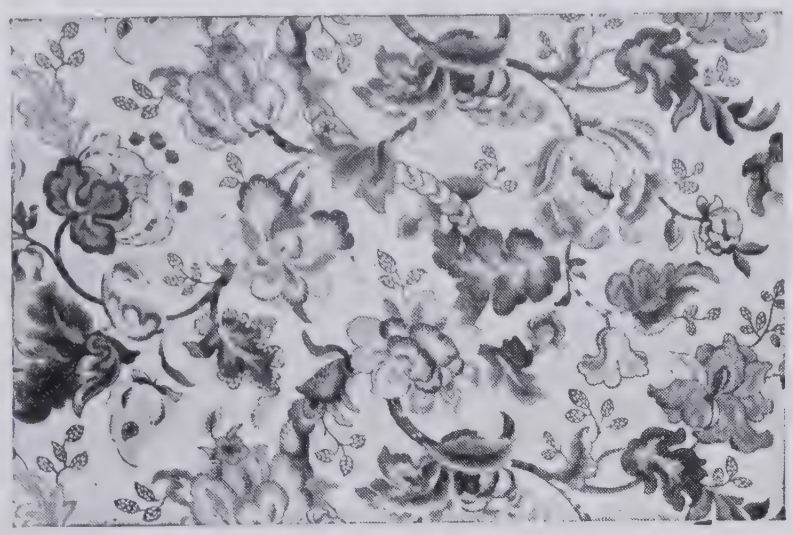
—and it costs no more than ordinary wallpaper!

VISIT OUR STAND
at the Ideal Home Exhibition, March 2nd-[illegible]

Ideal Home Exhibition: Olympia, March 2—27.

If it is FURNISHING FABRICS or CARPETS you want VISIT ☛

STAND 50
GROUND FLOOR
MAIN HALL



The "Cepea" Fadeless Cretonne

A well thought out arrangement of an old-world Elizabethan needlework design in combination of Rose, Blue, and other coloured flowers on Cream Jaspe ground, also on Grey, Yellow, Fawn, Blue or Black ground.

31 ins. wide, 2/11 per yard.

FOR charm of effect, durability of material and VALUE, the wide ranges of furnishing fabrics on view at our stand or at the store are unrivalled. We specialize in unfadeable fabrics and guarantee to replace free of charge any length sold as unfadeable which does not give complete satisfaction.

A Typical Example is the

"CEPEA" TUDOR DESIGN CRETONNE

☛ **as illustrated, GUARANTEED UNFADEABLE.**

Full sets of patterns will be sent post free to any part of the world on application, but all who can visit either our store or our stand at the Ideal Home Exhibition will find a host of new designs at most reasonable prices, be it Cretonnes, Casement Cloths or Carpets sought.

Opposite Camden Town Tube Station.
Five minutes by 'Bus or Car from Tottenham Court Road.

Marshall Roberts LTD.

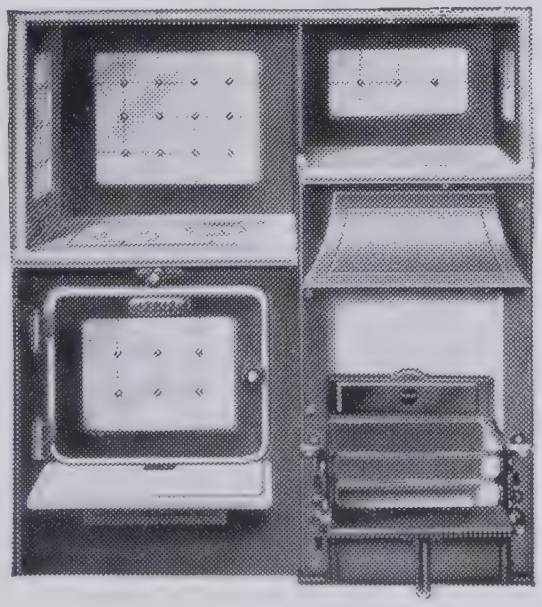
CLOSING HOURS:
7 o'clock.
[Thursdays, 1 o'clock,
Saturdays, 8 o'clock.]

193-209, HIGH STREET, CAMDEN TOWN, LONDON, N.W.1.

"THE PRIOR"

Combined Cooking Range and Sitting Room Grate

HAS NO EQUAL



A Powerful Oven, Plenty of Hot Water, Economical in Fuel Consumption.

Send for Descriptive Pamphlet.

We are not exhibiting at the Ideal Home Exhibition. Our products can be inspected to greater advantage in our own Showrooms which have been specially fitted-up for demonstration purposes.

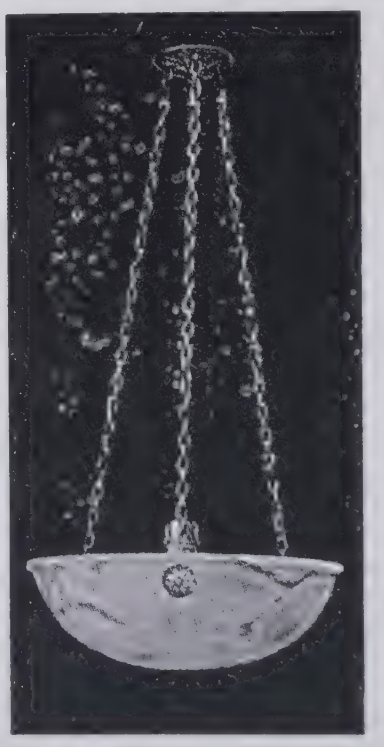
O'BRIEN, THOMAS & CO.

Offices and showrooms: 17 & 18, UPPER THAMES ST., E.C.
(A few minutes from St. Paul's Station.)
Foundry: - - EFFINGHAM WORKS, ROTHERHAM

ALABASTER BOWLS

Ideal for all interior lighting and decorative purposes.

LARGE AND VARIED STOCK TO SELECT FROM.



ALL BOWLS COMPLETE WITH FITTINGS IN OXIDISED COPPER; STEEL BRONZE; or POLISHED BRASS

PLAIN BOWLS
(as illustrated)

10 in. Diameter	...	15/-
12 ,, ,,	...	21/-
14 ,, ,,	...	30/-
16 ,, ,,	...	40/-

CARVED BOWLS
(in various designs)

10 in. Diameter	...	27/6
12 ,, ,,	...	35/-
14 ,, ,,	...	45/-
16 ,, ,,	...	60/-

Any of the above bowls can be tinted Pink, Amber, Blue or Green at a charge of 2/6.

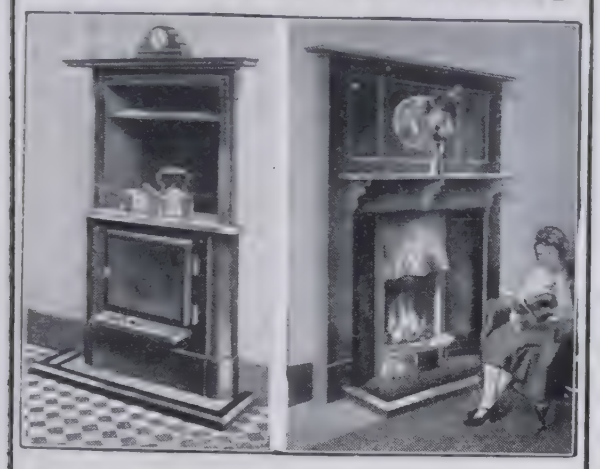
CRISCUOLO

Showrooms: 134-136, WARDOUR STREET,
LONDON, W.1

Telephone: Gerrard 7188

Hours: 9.30 to 6 p.m.

THE
"URE BACK-TO-BACK"



LIVING ROOM GRATE & SCULLERY COOKER

For Bungalows, Villas, Cottages

As supplied to LONDON COUNTY COUNCIL, MANCHESTER, GLASGOW, EDINBURGH CORPORATIONS, and others.

In Summer it Can be made a Gas Cooker

Guaranteed to cook a 14-lb. Joint, Loaves and Pastry, etc., to perfection.

Assures a genial atmosphere in the Kitchenette, where clothes can be dried, leaving the Sitting Room tidy while Cooking and Hot Water Service is taking place from the same fire.

For descriptive folder and further particulars write to:

ALLAN URE & CO.
Springbank Foundry, Keppochhill, Glasgow

Don't lay another brick!



Before proceeding further with your building scheme, consider the advantages of

IDEAL CLASSIC WARMING

Initial cost practically covered by the saving in materials and labour.
More floor and air space in the rooms.
One fire warms the entire house.
Smokeless—burns coke or anthracite.
Hot water for baths, etc., always ready.
Average working cost only

2D. per day per room

Write for Booklet No. YH3.

NATIONAL RADIATOR COMPANY LIMITED.
11, National Avenue, Hull.
London Showrooms - - 437, Oxford Street, W.1.

IDEAL HOME EXHIBITION
Visit Stands
31, 32, 33 & 40
New Hall, Ground Floor, OLYMPIA



The only Cleaner giving all the advantages of Electric Cleaning at half the cost of most suction cleaners

ROTAREX

Cleans everything—carpets, stairs, hangings, upholstery, etc. Doesn't need looking after. Running costs are negligible.

£8 : 17 : 6

Write for special leaflet. Easy payments if desired.

DUNCAN WATSON & Co.
[illegible]
Established a quarter of a century

Ask also about the famous Apex Cleaner and Rotarex Washer. Our representative will not call unless you ask for him.

"SUSSEX" BIRDBATHS AND SUNDIALS



Reduced Prices

"Sussex" Birdbath.
Usual Price £4. **37/6**

"Sussex" Sundials.
Height 3ft. **37/6**

Solid brass 8 in. dial 12/6 extra.

Made of reinforced imperishable stone
Usual Price, £4.

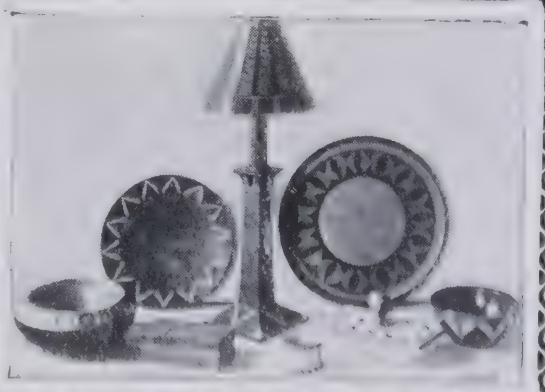
Sent on Approval against Cash

Send to Durrington, WORTHING for Illustrated Catalogue of Beautiful Garden Ornaments.

Buy direct from the makers

"Sussex" Garden Ornaments Co.,
(Dept. H.) Durrington, WORTHING

London Showrooms:
EVELYN HOUSE, 62, OXFORD STREET, W.1



PAINT THESE YOURSELF

By painting white wood ware with ordinary water or tempera colours and using a simple, bold design, delightful results can be obtained by the amateur. Dryad white wooden goods are chosen for their pleasant simple shapes specially suitable for painting

Bowl 2d plate 1/6 rectangular box 1/2 candlestick 2/3 napkinring 3d. Trencher 2d blotter 1/6 bowl with lip 1/2 instructions 4d.

Catalogue of materials, tools, leaflets etc. for this and 40 other crafts post free 2d. from 6 depts.

DRYAD HANDICRAFTS, LEICESTER

It is worth while looking for the advertisement that will help you.



W. N. FROY & SONS, Ltd.

BRUNSWICK WORKS, HAMMERSMITH, LONDON, W.6.

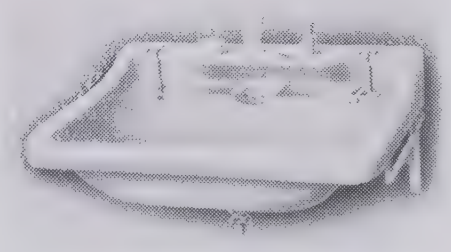
Telephones—RIVERSIDE **2380** (Private Exchange). *Telegrams*—"FROY, HAMMERSMITH."

MOTOR DELIVERY SERVICE TO ALL PARTS



The "Thor" Suite, consisting of Oak Mantel, Dutch Tile Fireplace & Hearth.

£13 : 0 : 0 complete



The "Empire" Lavatory Basin with Integral Shelf as shown

25in. × 18in. - **£3 : 15 : 10** complete

27in. × 19in. - **£4 : 3 : 10** complete

Our No. 72 List contains a picked selection of all fittings for medium priced houses and bungalows

Our Fireplaces and Sanitary Appliances can be inspected in the Universal Housing Coy.'s House and "My Dream" Bungalow at Olympia. Also an unequalled selection in our Showrooms at Hammersmith.



The "Ascot" White Porcelain Enamelled Bath with Bastard Statuary Panel at front and end. 5ft. 6in. long, 3¼in. roll.

£25 : 14 : 0 complete

An intelligent interest in advertising simplifies buying.

A Perfect HOT WATER Service

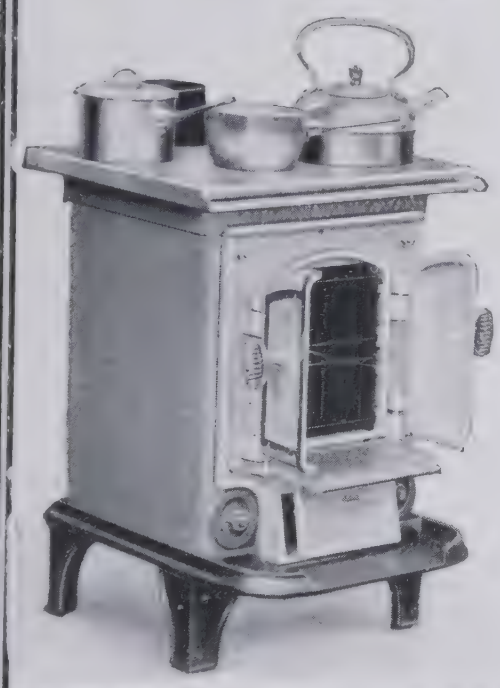
Is Ensured by Using the

STEEL KOKETTE BOILER

For Construction, Economy, Efficiency and Appearance it is

UNEQUALLED

ON SHOW AT THE GAS EXHIBIT, IDEAL HOME EXHIBITION



THE KOKETTE boiler is constructed with the best boiler steel, which is, of course, greatly superior to cast iron.

It will supply Hot Water to the bath, two or three Hot Water Taps, and heat radiator or towel rails. It is easy to clean, requires very little attention, and is exceptionally economical.

Hot Plate, Trivet and Doors are nickel plated with polished mouldings.

At the price it is a marvel of cheapness.

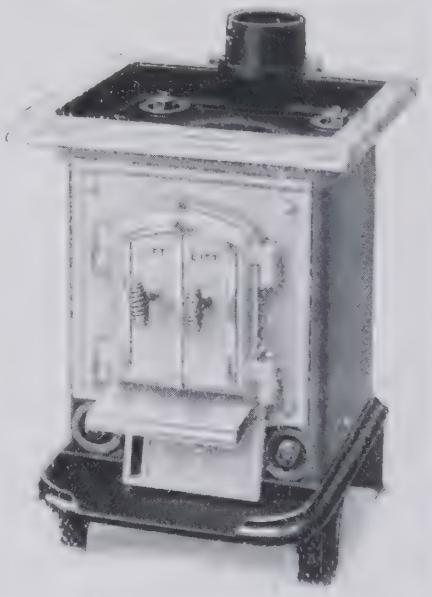
KOKE and KOKETTE Boilers in four sizes from £10 10s.

Ask your local Heating Engineer, Ironmonger or Plumber for full information and illustrated booklet.

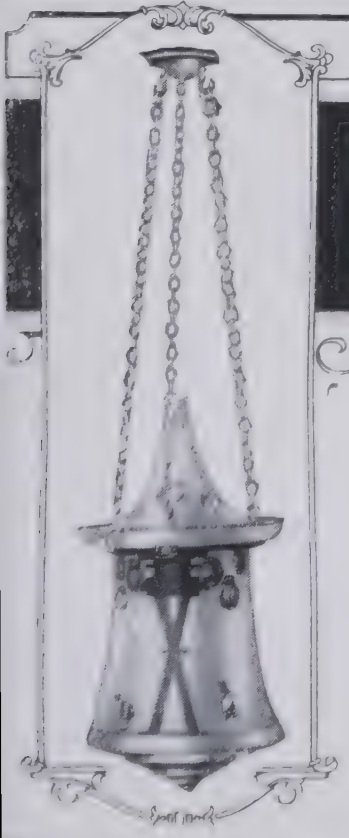
OR DIRECT FROM THE SOLE MAKERS—

T. BALMFORTH & Co., Ltd. LUTON

SHOWING CONVENIENT ARRANGEMENT OF CLEANING DOORS, TOP AND FRONT



Call at No. 8, SOUTHAMPTON ROW, LONDON, W.C., AND SEE IT!



Distinctive & Beautiful Lighting

Every seeker of beauty in the home is invited to visit our spacious Showrooms and inspect the choice range of distinctive and handsome Electric Light Fittings on view.

Nearly 20,000 original designs are available, covering every possible requirement—modern designs in Cut Crystal Glass and Art Metal, Coloured Glass Bowls, Lamps, Shades, and Table-lamps. We have a wide range of Period Styles.

YOUR ELECTRICIAN WILL SHOW YOU OUR NEW COLOUR ILLUSTRATED CATALOGUE, IF NOT, WRITE DIRECT TO US FOR CATALOGUE No. 3. IT WILL SHOW YOU THAT WE OFFER REALLY REMARKABLE VALUE.

We are famous for Genuine Cut Glass Tableware of quality and value. Our display of this is well worth inspection.

B.460.—*Oriental Lantern, various designs. Height of lantern, 17½ inches, price,* **2 14s.** *10½ inches, price,* **1 8s.** *Fittings* **7/6** *extra.*

SEE OUR EXHIBIT ON THE STAND OF MESSRS. BETAX LTD. STAND No. 1 GALLERY, MAIN HALL, OLYMPIA

RICHSON & Co

MANUFACTURERS

(1925) LTD

113, OXFORD ST W.1 PHONE REGENT 506 (2 LINES)

Beautify *Your* Garden this Summer with a "LEFCO" Garden Ornament

Visit our Stand at Olympia this year and examine the wide range of attractive "Lefco" Garden Specialities yourself. You are sure to see just the ornament that can add that touch of dignified, old-world charm you admire so much in the Exhibition Gardens to your own. If you cannot come, ask us to send you a complete list.

The Bird Bath shown is of Burmantofts Terra Cotta; it is permanent and its matt glazed surface is easily cleaned.

TYPE No. 25

Height - - - - 30 ins.
Diameter Top - 16 ins.
Base - - - - 10 ins.
Price Complete - 10 5 -
Shell only - - - 12 6

(Carriage Paid)

Package [illegible] extra 5/- each.



STAND 99

IDEAL HOME EXHIBITION

Near the entrance to the Gardens

THE LEEDS FIRECLAY CO., LTD.

Showrooms: 167, Strand, London, W.C. WORTLEY, LEEDS

A good medium brings the resources of the Kingdom to your door.



A Free Booklet "Light of Other Days" giving the story of "Nell Gwynn" Candles will be sent on request.

The appealing pair

TWO PRODUCTS OF GREAT CHARM

"The Ideal Gift for Friends Everywhere."



"NELL GWYNN"

Antique CANDLES

Produced by the highly skilled experience of the oldest candle house in the world. "Nell Gwynn" Candles, in 28 art colours, add the finishing touch to any scheme of decoration. They burn with a steady light—without smoke, without odour.

WILL STAND TROPICAL HEAT

LAGOS, NIGERIA.

"I feel that I must write and tell you how delighted I am with your "Nell Gwynn" Candles. Besides being a perfect decoration to the dining table and rooms, I find they are the only candles which I have used so far which do not melt in this tropical heat and turn over . . . . .
I am really delighted with them, and shall recommend them whenever I can."

Signed E. B. H.

28 ART COLOURS

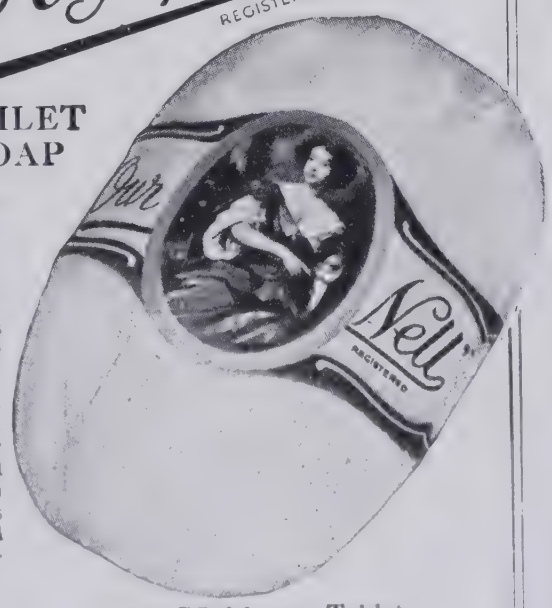
1. Light Pearl Grey 2. Dark Pearl Grey. 3. Electric Blue. 4. Sky Blue. 5. Light Blue. 6. Dark Blue. 7. Jade Green. 8. Peacock Green. 9 Apple Green. 10. Sulphur Green. 11. Sulphur Yellow. 12. Maize Yellow. 13. Old Gold. 14. Blush Pink. 15. Pink. 16. Old Rose. 17. Rose 18. Red. 19. Dragon's Blood. 20 Assyrian Red. 21. Royal Purple. 22. Orange. 23. Black. 24. White. 25. Heliotrope. 26. Lavender **27.** Veronese. 28. Cedar.

PRICES:

Long (12 ins.)	Medium (10 ins.)	Short (8 ins.)
4 in box	4 in box	4 in box
2/9 per box	2/3 per box	1/9 per box
2 in box	2 in box	2 in box
1/6 per box	1/3 per box	1/- per box

"Our Nell" REGISTERED

TOILET SOAP



A complexion cream and perfume in one: a soap that makes a luxury of the simplest toilet. Its rich foam refreshes and leaves a clinging fragrance which appeals to women of charm whilst its absolute purity makes it eminently suitable for the most delicate skins.

The "Nell Gwynn" Candles and "Our Nell" Soap are sold by most high-class stores. If any difficulty in obtaining we will send boxes, postage paid, on receipt of prices stated, stamps not accepted. Foreign and Colonial orders must be accompanied by extra postage.

Dept. 13

J. C. & J. FIELD, LTD.

Soap & Candle Manufacturers

LONDON, S.E. 1

Estd. 1642 in the reign of Charles I.

PRICE 6d. per Tablet

ALL CHEMISTS AND STORES

Daintily packed in

3	Tablet boxes - -	1 6 per box
6	" " - -	3 - " "
12	" " - -	6 - " "



is the Sunshine of Life

CLEAN bright colour conveys to the mind a feeling of light-hearted satisfaction. Quiet shades give blissful repose. The home is easily kept clean and bright looking by using Aspinall's Enamel for every description of decoration, Aspinall's Wapicti for mural coverings, Aspinall's Ready Mixed Paint for Garden Furniture, gates and fences.

Write for free colour cards and booklets about other Aspinall's Enamels, Paints, Stains, Blacks, etc. Your every requirement can be supplied.

ASPINALL'S

ENAMELS & PAINTS

ASPINALL'S ENAMEL, LTD.

New Cross, - - London, S.E.14.



Harmonious Wall-papers are the Making of a Home

Artistic Wallpapers are a tonic and an asset. They brighten the whole atmosphere of the Home.

We place at your disposal a range of designs unequalled for beauty, and yet our prices are less than those generally charged for inferior papers.

If you contemplate re-decorating, our Art Pattern Book with Booklet of suggestions (in colours) will prove very useful. Let us send you a copy free on application.

MORRIS & CO.,

111, VICAR LANE,

Leeds.



HAVE IT PAINTED IN THE SLACK SEASON, IT COSTS LESS

You are tempted to let property deteriorate for want of a preservative coat of paint because painting costs money—overlooking the fact that decay is far more expensive than paint.

Well, here is a way out of your difficulty. Have your interior decorating done NOW and you will get it done for less money than at any other time of year.

This is a slack season with painters and decorators. They want work and they can afford to quote low prices for doing it. Moreover, their highly skilled workmen are available now and these men will be sent to do the job.

Write to your local decorator to-day.

THE SIGN OF YOUR DECORATOR

N P S P

Paint more save more

ISSUED BY THE NATIONAL SOCIETY FOR THE PRESERVATION OF PROPERTY (BY PAINT & VARNISH) 25 VICTORIA ST., LONDON, S.W.1

"SOL" PERAMS

BEST LONDON STYLES.

Purchased in A.D 1883 by H.M. Queen Victoria.

::

AWARDED FOUR PRIZE MEDALS.

INSIST UPON SEEING THE

SOL

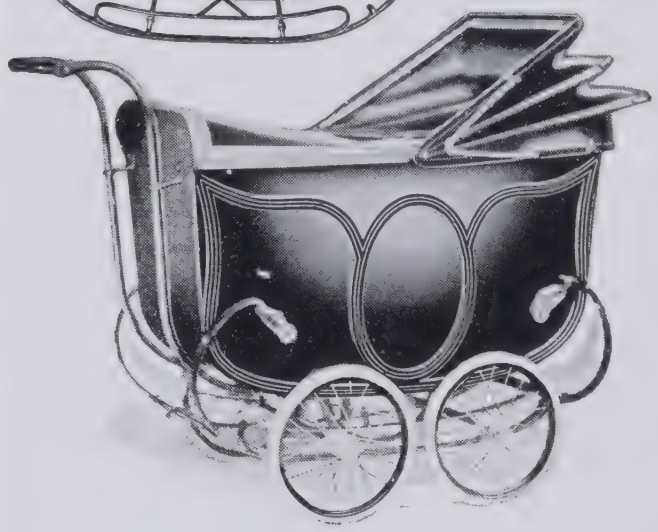
TRADE MARK



THE "ETRUSCAN"
(PATENTED AND REGISTERED.)

PATENT

SOL-NO-JAR



LE "BERCEAU"
(PATENTED.)

Sides Convex.

::

Guaranteed Perfect, Artistic, Durable & Cheap

::

Of all Perambulator Dealers.

A Good Selection shown by
The Army and Navy Stores, Whiteley's, Selfridge's, John Barker's, Maple's, &c.

Wholesale Manufacturers: **SIMMONS & CO., London, S.E.1**

Fire at Redcliff.

Staircase Alight.

A fire broke out last evening at [redacted] Street, Cathay, Redcliff, occupied by Mr. [redacted], but was soon extinguished. The Fire Brigades from the Central and Bedminster Stations at once responded to a call from an alarm-box at Temple Gate at 6.29, and attended under Superintendent [redacted]. It was found that a staircase in a passage at the premises was alight. The cause is attributed to a defective firegrate. A wall and a wooden beam were destroyed, and damage was also done by the cutting away.

Is YOUR firegrate safe?

As the above cutting from the "*Bristol Evening Times*" shows, a crack in the firegrate may easily lead to a fire, possibly with disastrous results. With a tin of PURIMACHOS PLASTIC FIRE CEMENT you can easily, quickly and cleanly set all broken brickwork and metal. Many other uses. From Ironmongers and Builders' Merchants.

Purimachos
Plastic Fire Cement (Regd.)

If unobtainable locally send 1/0d. for a 3lb. sample tin to
Purimachos Ltd., 1, St. Philip's, Bristol.

There is only one Electric Fire—

The Original MAGICOAL

that gives the living, scintillating and blazing coal fire effect. The coals used are not just pieces of coloured glass, but are manufactured from specially prepared material by skilled workmen to represent coal in the various stages of combustion.

Scientific construction has been made compatible with artistic design.

The Magicoal Fire requires no service.



No dirt and ashes are made, whilst labour is reduced to the touch of a switch.

In addition to its unparalleled heating efficiency the Magicoal Fire gratifies the natural love of the genial fireside

Its astonishingly realistic resemblance to a blazing coal fire is ever a source of enchanting attraction.

Prices from

£4 : 10 : 0

Write for complete illustrated Price List

The MAGICOAL FIRE
(H. H. Berry's World Patent.)

Can be obtained from all high-class Stores and Contractors

BERRY'S ELECTRIC LTD., 86, Newman St.
Telephone: Museum 6800, W.1

Branches — *MANCHESTER*: 5, Deansgate. *BIRMINGHAM*: Iron Lad Works, Hall Green. *NEW YORK*. *PARIS*

CENTRAL HEATING AND PUMPING INSTALLATIONS.

LIGHTING EXPERTS

SPENSERS

6A, London St:
(Opposite Paddington Stn)
LONDON.W.2
and at
EDINBURGH

IDEAL HOME EXHIBITION
STAND 96
Main Hall

LIGHTING, HEATING, COOKING

"SILVERLITE" (Petrol Gas Perfected)

PROVIDES *all* the advantages of electric light and all the conveniences of coal gas in the country, *without* their disadvantages, at a lower cost.

GIVES a soft light, more brilliant than electric—a clean and pure gas, most efficient for heating and cooking, and produced at 1/6 per 1,000 feet.

THE GENERATOR stops and starts automatically, works silently without noise and smell, and so simple that it can be looked after by a maid.

SILVERLITE is the *only* Generator using motor spirit without waste, and well known for its reliability and wonderful economy; 50 per cent. proved lower running costs after replacing many hundreds of other makes.

DESIGNERS and makers of dainty lighting fittings, fitted with switch taps (for automatic lighting), without extra cost. *Illustrated Lists and Estimates Free.*

SILVERLITE

Generators for Cooking and Heating (electrically driven) a speciality.

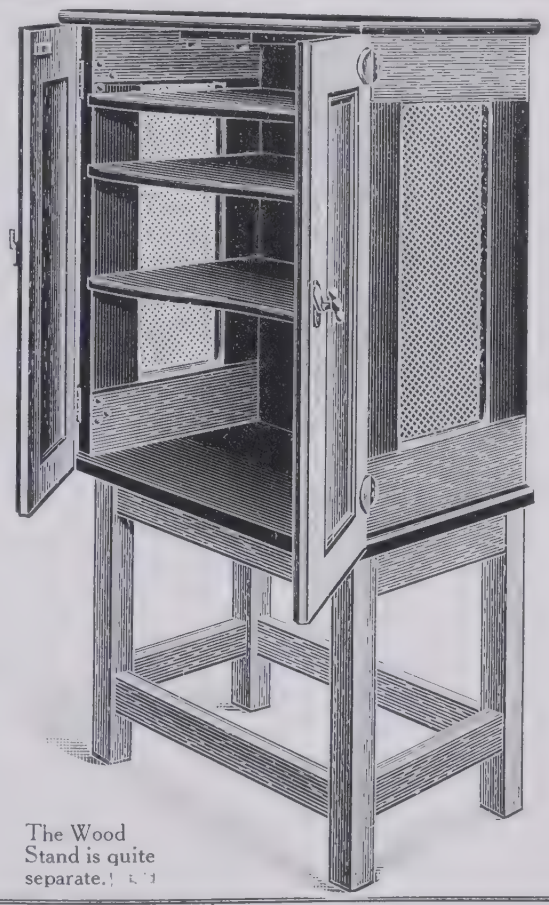


SPENSERS
THE BRITISH PIONEERS
OF PETROL GAS.

HIGHEST AWARD INSTITUTE OF HYGIENE.

THE "POPULAR" SLATE MEAT SAFE

Nothing equals SLATE for your Larder, which ensures coolness, cleanliness, and retains the natural flavour of your foods.



The Wood Stand is quite separate.

The "POPULAR" SLATE MEAT SAFE is a **SLATE LARDER** handsomely finished with extra large ventilation holes in sides and in the polished hard-wood doors.

ALL OUTSIDE MEASUREMENTS

Size No.	High.	Wide.	Deep.	Height on Stand.		Price.	Plain Wood Stand.
A1.	1′ 11″	1′ 7″	1′ 2″	3′ 8″	Single Door	69/-	11/-
A2.	2′ 2″	1′ 9″	1′ 3″	3′ 11″	,,	79/-	12/-
A3.	2′ 5″	2′ 0″	1′ 5″	4′ 3″	Double Door	99/-	13/-
A4.	2′ 8″	2′ 3″	1′ 7″	4′ 6″	,,	119/-	14/-
A5.	2′ 11″	2′ 6″	1′ 8″	4′ 9″	,,	139/-	15/-

Carriage Paid.

MADE TO LAST A LIFETIME. BRITISH MANUFACTURE

SLATE SHELVING. Rubbed Face & Edges

3′ 0″ × 1′ 6″ × 1″ Thick	19/6
3′ 0″ × 2′ 0″ × 1″ ,,	21/6
4′ 0″ × 1′ 6″ × 1″ ,,	26/-
4′ 0″ × 2′ 0″ × 1″ ,,	34/6

Any special sizes made to order, delivery within 3 days.

All Carriage Paid.

Manufacturers— **GODDARD & SON,**
26/37, BROUGHTON STREET, BATTERSEA, LONDON, S.W.8
Established 1857. *Telephones: Battersea*, 991, 1655.

A Real Floss Silk Rug!

The "BUTTERFLY"

REGISTERED TRADE MARK

The Rug of a thousand uses. Made of floss silk from the heart of the cocoon. Thick, cosy, warm and dainty. Many sizes and in a wide range of attractive colours. Any article sent on approval on receipt of remittance. Money refunded if not approved.

60in. x 80in., 57s. 6d., carriage paid. Smaller and larger sizes at proportionate prices. All 90% Real Silk.

Interesting descriptive Booklet "A," 'From Silk Cocoon to Silk Rug,' and Illustrated Folder—post free on request to

SPARKE & BORTOLETTI, LTD., (Dept. A), 50-52, Vittoria Street, Birmingham.



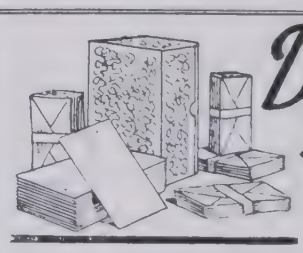
WE RESILVER-PLATE

your shabby teapot or coffee pot and return to you AS GOOD AS NEW for 5/-, or in 10 years plate 6/6.

Also spoons, forks, Entree Dishes, Tea Trays, Cruets; in fact, any article of plate at proportionate prices.

Particulars and full list of prices. Write:—

PHILIP SUNDERLAND
(Dept. H.G.), Westminster Works - - SHEFFIELD



Distinctive & Your Own

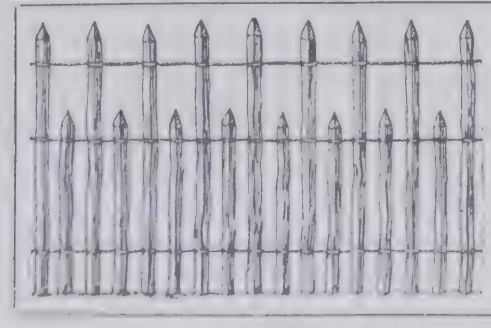
200 Sheets Private Note Paper, beautifully printed, **100** Envelopes to match

5/6 Post Free.

For Personal Touch, what could be more appropriate than a box of this **Excellent Stationery?** It is at once attractive and useful. A high-grade crisp Bond, very pleasant to write upon, beautifully printed your name and address up to four lines as illustrated, in rich blue from clear faced Gothic type, Envelopes printed on flap from same type if desired.

Size of Note 6″ x 7″ and Envelopes to match, in Fancy Box, Post Free **5/6**. Opaque Envelopes 6d. extra.

Gledhill Stationery Co., 27, Sackville Street, Bradford.



RELIANT FENCING CO., Ltd.,

HILDENBOROUGH STATION, Near TONBRIDGE - KENT

"Manufacturers of Combined Cleft Wood and Wire Fencing." *Telephone*: HILDENBOROUGH 6.

We are the only firm in the trade who guarantee our speciality as follows:—All Wires the Best British Make, Heavily Galvanized and 13 Gauge and all Pales Hand cleft from British wood.

If you want a reliable fencing **DEAL ONLY** with firms who are prepared to endorse their statements with a written guarantee **ON EACH INVOICE. WE DO SO.**

"British Wood, British Wire, British Workmanship and British Owned."

Catalogue "H" Fully Illustrated, SENT FREE on Application.

Remember—regular advertising is a maker's guarantee of quality . .

£1000 COMPETITION

This competition is open to anyone who purchases goods to the value of 2 6 or over. A very fine collection of flower seeds valued at 3 - is sold for 2 6, and it contains the 18 varieties from which you are asked to choose the 12 most popular. We feel sure that if you grow these beautiful annuals you will have no difficulty in voting for their order of merit.



Order your seeds from the Ryder Catalogue

Sent free on request

Among the hundreds of beautiful flowers mentioned and illustrated in the famous 1926 Ryder Garden Book you will find listed the Calendula, an old annual immensely popular this year. You should send for this book at once and plan your garden NOW. You can order just as much as you need of any variety in Ryder's Popular Packets. And remember that *all* Ryder's Seeds—flower and vegetable—are QUALITY SEEDS. Tested for quality and sold for your convenience in the well-known 2d. packets.

Quality Seeds in 2d. Packets

The 1926 Academy Edition of

RYDER'S GARDEN CATALOGUE

is now ready for distribution. In its 104 pages are nearly 1000 varieties of the newest and best Flower and Vegetable Seeds as well as Gladioli, Begonias, Bulbs of all kinds, Fertilizers, etc., There are also Garden Hints for each month, and a special offer of a full-size copy of Miss Winifred Walker's famous 1925 Academy Picture

Send a postcard for your Free copy to-day.

Ryders St. Albans

RYDER & SON (1920 Ltd.) ST. ALBANS.



Always a Warm Welcome

"We've been out hours and hours—the fires will be out!"

"Oh! no they won't. They are Cozy Stoves!"

"Do you know I never come to your house, Edith, without breaking one of the commandments—the one about coveting, you know."

"Why?"

"Well, it's so lovely and cozy. However vile the weather is your house is warm and comfortable. Mine is always cold and draughty—the fires smoke and give out no heat."

"That is soon altered. Have Cozy Stoves installed."

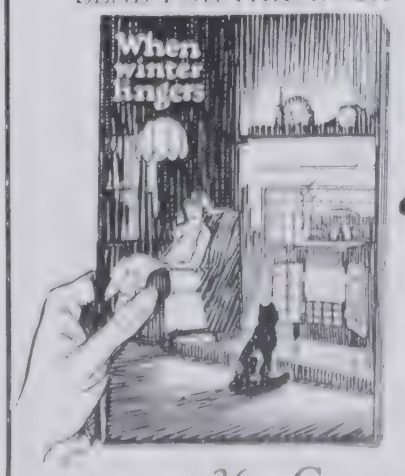
"Oh! New stoves—workmen, rebuilding and a big expense. I'm afraid Harry would never stand for that!"

"But there's no bother at all. Cozy Stoves are fitted in an hour or so. And the expense is very moderate. Why! What I saved in coal the very first winter almost paid for mine."

Cozy Stoves require no special fuel, but will burn kitchen coal, coke, slack, peat—in fact, anything. They burn less fuel and give out more heat than any other stove. They are open fires when you want them open, but at night you can close the doors and Hey, Presto! you have a slow combustion stove that will burn for 12 hours without attention.

Call at Stand 113, at the "Daily Mail" Ideal Home Exhibition at Olympia and see Cozy Stoves actually in use.

SEND FOR THIS BOOK



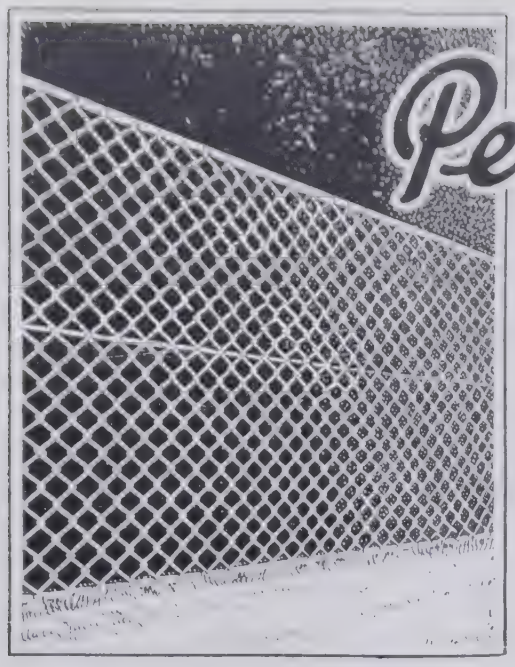
Meanwhile, ask your local ironmonger for the booklet "When Winter Lingers" and particulars of the Cozy Stoves, or write us for same and name of nearest agent.

The "COZY STOVE"

THE COZY STOVE CO., Ltd.,

36, Gerrard Street, London, W.1

Sole Agents for Scotland: Messrs. SMILLIE BROS. & CO., 134, St. Vincent Street, Glasgow.



Penfold marks a revolution in Fence erection

After you have examined Penfold Chain Link you will appreciate why the thousands of Penfold users will never again erect any other style or make of Fencing

Whatever your Fencing requirements may be—Penfold Chain Link is the strongest Fencing in the world

Write for the illustrated Penfold Fence Booklet

Rigid and as strong as Iron Bar Railings—Penfold lasts for generations

The cheapest and most reliable Fencing obtainable

Chain Link Fencing can be seen erected over 15 years ago and still as strong and as good as on the day it was first bought

The Chain Link construction of all Penfold Fencing is identical with the famous Penfold Rodeo Fence, Wembley. This fence was charged into day after day by horses and steers and emerged undamaged from an ordeal that would have smashed any other fence to pieces

Penfold Chain Link Fences

Sole Manufacturer : F. E. BULL

109, KINGSWAY, LONDON, W.C.2

If you cannot obtain Penfold through your local Ironmonger write direct to the Manufacturer

---

S THE PRODUCTS OF SHETLAND AND FAIRISLE I





Genuine Hand Knit Pure Shetland Wool
COATEES or DRESSING WRAPS
In Grey, White, or Fawn. With Lace Stitch Borders. **24/-**
Fine Hand Spun, Hand Knit Lace Boudoir Caps. **15/-**
Dainty Boudoir Wraps, **3 Gns.**
Only address

A. K. Shetland Industries

92, George Street, Baker Street, London, W.1

Shetland Industries

Stephenson's Furniture Cream



"Makes polishing a pleasure."

In Glass Bottles:
4½d., 9d., 1/6 & 3/-

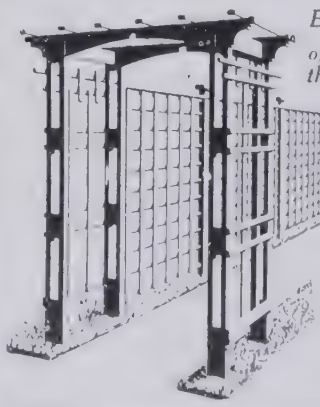
Sole Manufacturers:
STEPHENSON BROS., Ltd., BRADFORD.



HAVE YOU A COMFORTABLE SEAT IN YOUR GARDEN? If not, Messrs. Sanders & Co. invite you to write for their new Booklet, **"Teak-wood Garden Furniture"** illustrating inexpensive Seats, etc., *free on request.*

SANDERS & CO., Sundial House, 365 Euston Rd., London, N.W.1

IDEAL HOME EXHIBITION, OLYMPIA
We are exhibiting on STAND NO. 47
Ground Floor, NEW HALL (Bungalow Section).
Keep this for reference. MARCH 2 to 27.



Be Sure You Obtain Particulars of the **"PERFECTOR" ARCH and PERGOLA**

Also our
SOLID OAK TRELLIS SCREENS

Other Specialities include—
TENNIS PAVILIONS, GARDEN CHALETS, etc.
Complete List Free.

The Repeat Orders and Testimonials continually received are proof enough of the satisfaction given by our goods.

W. T. REVITT, *Manufacturer,* OLNEY, BEDS.

GARDEN FRAMES and GREENHOUSES

"Ideal" Quality Immediate Delivery

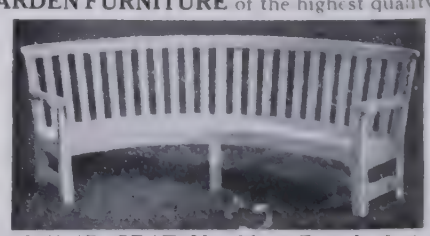
AN "IDEAL" 12ft. by 8ft.



Complete Specifications on application

GARDEN FRAMES from **49 6**

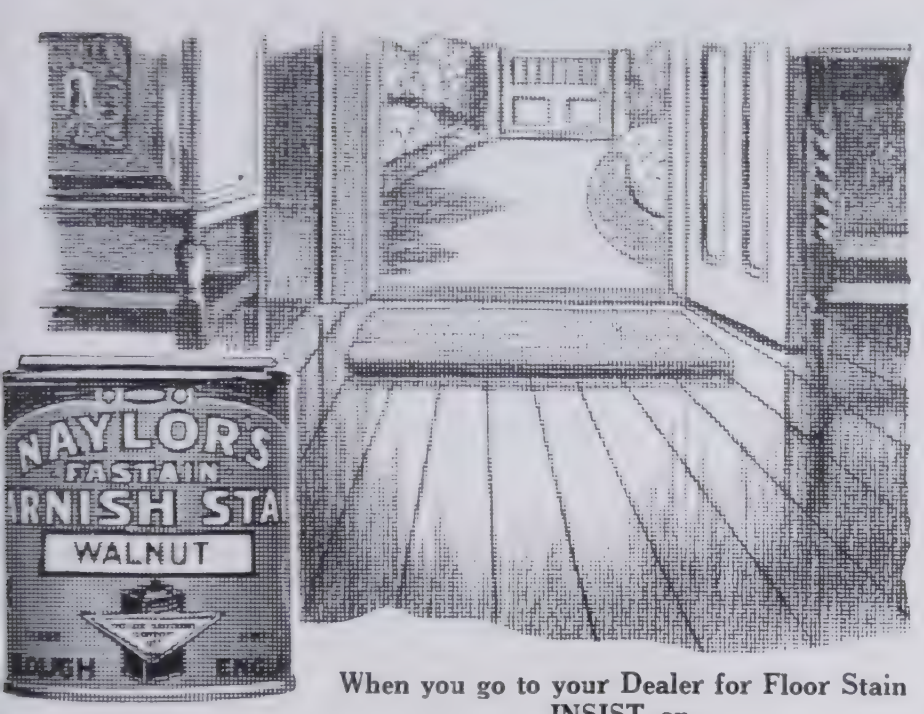
Fully Illustrated List and Prices Free.
GARDEN FURNITURE of the highest quality



CIRCULAR SEAT No. 16. Can also be inspected in our Showrooms at any time by appointment. Fully Illustrated List and Prices Free

---

Every advertisement in HOMES & GARDENS is chosen to meet one of your home wants . .



When you go to your Dealer for Floor Stain
INSIST on

"FASTAIN"

The Popular OIL VARNISH STAIN for all WOODWORK

Sold only in the Naylor Green Tins, as illustrated above.

If unable to obtain locally send us this coupon with 6d. in stamps for trial sample.

Established 1800.

H. & G.1

Please send me:

1. 6d. sample tin of Fastain.
2. Free Booklet on House Decoration.
3. Name of nearest Stockist.

Mr., Mrs., or Miss.

.....

.....

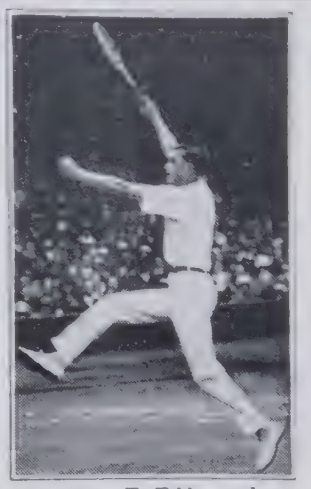
.....

NAYLOR BROTHERS
(London) Ltd.
SLOUGH, BUCKS.

The ever-increasing POPULARITY of

THE En-Tout-Cas
HARD LAWN TENNIS COURT

Pat. No. 18734



Mr. Wm. T. Tilden in play

is evidenced by these facts:

We made more courts in 1925 than in any previous year.

And in addition to a greatly increased Home Trade we have sent our experts and materials to SWEDEN, AMERICA, SWITZERLAND, CANADA, FRANCE, NORWAY, NEW ZEALAND, etc., and our work in these countries also CONSTITUTES A RECORD.

THIS EXTRAORDINARY DEMAND FOR EN-TOUT-CAS HARD COURTS confirms the opinions of the WORLD'S GREATEST PLAYERS:

Mlle. SUZANNE LENGLEN:—
"I am very glad to tell you that I always like to play on your EN-TOUT-CAS Courts. They are, to my opinion, the best kind of Hard Courts. The colour is very good to the eyes."

Mr. WM. T. TILDEN:—
"I have played on EN-TOUT-CAS Courts in the United States, England and France, and have found them uniformly satisfactory. I consider them the best type of Hard Court."

ALL HARD COURTS AT THE CHAMPIONSHIPS GROUND, WIMBLEDON, ARE EN-TOUT-CAS.

Send for Booklet No. 8 to the Sole Makers:

BY APPOINTMENT

THE EN-TOUT-CAS CO., LTD.

SYSTON . . . . . LEICESTER

London Offices: 169 PICCADILLY, W.1

United States Agents - - H. A. ROBINSON & Co., 128, Water Street, New York
Canadian Agents - - - DOMINION SPORTS AGENCY, 34, Yonge Street, Toronto

The Largest Makers of Hard Courts in the World.

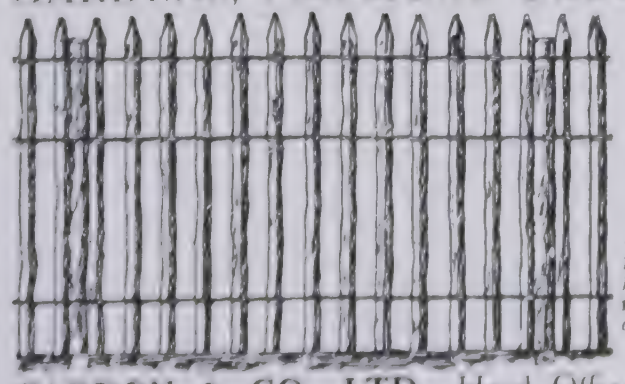


For particulars of Figures, Fountains, Sundials, Garden Seats and Vases, apply

H. J. LUDLOW
Worcester Rd.
Bromsgrove
WORCS

"CHESPALE" FENCING

Specially Adaptable for Use in
GARDENS, PLEASURE GROUNDS, Etc.



EASILY
ERECTED
STRONG
DURABLE
CHEAPEST

Apply for reduced price list "O" post free from the **original manufacturers** *of this class of fencing in England.*

CARDON & CO., LTD., Head Office & Works:—
"CHESPALE" WORKS, PENSHURST STATION, KENT.
London Office; 61-2, Chancery Lane, W.C.2

ECHOES OF 1650

CROMWELLIAN CANDLES



The **original makers** of Antique Coloured Candles.

HAND MADE	DO NOT SMOKE
37 TINTS	DO NOT DRIP

8"	5/6	Per Dozen	15"	12/6	Per Dozen
10"	7/-	,, ,,	18"	16/-	,, ,,

POST FREE

THE CROMWELLIAN CANDLE COMPANY
114, WIGMORE ST., LONDON, W.1. *Tel: Mayfair* 6443

VEET
Removes Hair

Whereas razors and ordinary depilatories merely remove hair *above* the skin surface, Veet melts the hair away *beneath* it. Veet is a perfumed, velvety cream which you apply just as it comes from the tube. In a few minutes rinse it off and the hair is gone as if by magic. Satisfactory results guaranteed or money back. Veet may be obtained for 3/- and 1/6 from all chemists, hairdressers and stores. Also sent in plain wrapper upon receipt of purchase price, plus 6d. for postage etc. (Trial size by post for 6d. in stamps.) Dae Health Laboratories Ltd. (Dept. 235V), 68, Bolsover Street, London, W.1. *Beware of imitations and inferior substitutes—they are often more expensive too.*

Before going to bed

"tired Nature's sweet restorer" is a cup of

SCHWEITZER'S

COCOATINA

British Manufacture.

COCOATINA is so nutritious and easily digested that it produces a delightfully soothing effect on the system, and ensures sound, refreshing sleep.

COCOATINA is supplied in tins at 1/6, sufficient for 80 breakfast cups, and (three times the quantity) at 4/-, by all leading Chemists, Grocers and Stores.

Wholesale only from
FLETCHER, FLETCHER & CO., Ltd., London, N.7.

OLD Horsham Roofing Stone (about 800 feet super) and about 500 ft. super Squared Flints
Offers to Architect:
11, WARWICK ST., WORTHING

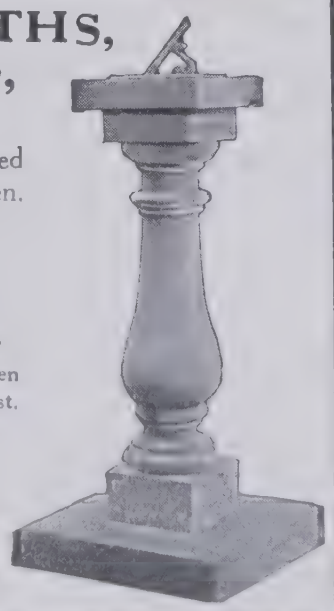
THE "**Queen**" says You can safely entrust your valuable Old Lace for Cleaning and Repairing to The Misses TEBBS (Gold Medallists), Lace Studio, 43, Baker Street, W.1, who are Specialists. Charges very moderate.

BIRDS' BATHS, SUNDIALS, VASES,

In imperishable reinforced stone, to beautify the garden.

The charming
"KEW SUNDIAL"
£5 : 5s. *Height 3 feet.*
With solid brass Dial Plate.

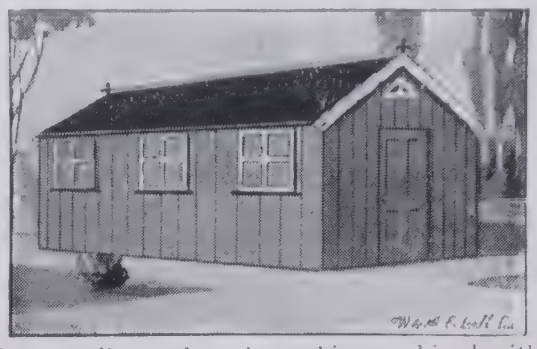
Illus. Booklet, "Ideal Garden Ornaments," free on request.



SANDERS & CO.
SUNDIAL HOUSE,
365, EUSTON ROAD,
LONDON, N.W.1
On view at the Ideal Home Exhibition.

EDGELL'S PORTABLE BUILDINGS

GUARANTEED to be strongly constructed of best red deal with roof of matchboard and ebonite roofing.



Best quality and workmanship, combined with most MODERATE PRICES and CARRIAGE PAID to nearest station.

GREENHOUSES a speciality. Catalogue on request. **GARDEN FRAMES** from **52 -**

Cattle Sheds	**Recreation Halls**
Stables	**Sleeping Chalets**
Loose Boxes	**Summer Houses**
Goat Houses	**Invalids' Shelters**
Pigsties	**Beach Huts**
Dog Kennels	**Studios**
Pigeon Cotes	**Offices**
Keepers' Huts	**Useful Sheds**
Incubator Houses	**Motor Houses**
Tool Houses	**Cycle Sheds**
Workshops	**Sports Pavilions**
Bungalows	**Refreshment Huts**
Mission Halls	**&c., &c.**

Send for our 96-page catalogue of Greenhouses and Portable Buildings of every description, post free.

W. & A. EDGELL, LTD (*Dept. B*)
RADSTOCK, Nr. BATH.
Established in Radstock 35 Years.

ADCO
turns
GARDEN REFUSE
into SYNTHETIC
FARMYARD MANURE

1 cwt. of ADCO makes from two to three tons of manure according to the class of rubbish treated.
ADCO Accelerator - 28 lb. **4/6** 56 lb. **8/-** 1 cwt. **15/-**
Standard ADCO - 28 lb. **6/-** 56 lb. **11/6** 1 cwt. **20/-**
Carriage Paid to Nearest Goods Station. Cash with Order.
Obtainable from all leading Seedsmen.
Write for full particulars.

ADCO Ltd., 10 Harpenden, Herts

WANTED
Women Writers!
Earn While Learning.

Learn to write ARTICLES and STORIES. Earn while you learn. Make spare hours profitable. Write for free booklet, "How to Succeed as a Writer". Regent Institute (Dept. 201 C), 12, Victoria St., S.W.1.

A Most Perfect Service Wagon
AT LAST.



For indoor or outdoor use. 8½in. rubber tyred back wheels and a special reversible front wheel enabling it to turn immediately in a small space. Constructed in solid Oak finished as desired.

Note.—This wagon is being exhibited at the *Daily Mail* **Ideal Home Exhibition, Olympia,**

On STAND No. 47, GROUND FLOOR, NEW HALL,
Size.—29 in. x 16 in. x 32 in. high.
Special Feature.—Runs over thick pile carpets or the lawn with the greatest ease.

Price 49 6 *Carriage Paid England or Wales.* SATISFACTION GUARANTEED.
W. T. REVITT, Manufacturers, OLNEY.



When furnishing
THINK OF DRYAD
The World's best Cane Furniture
Catalogue of chairs, tables, settees etc., from The Dryad Works, F. Dept. Leicester.



MR. TOWN TALK *chats on* POLISH



MR TOWN TALK
THE POLISHED GENTLEMAN



No. 8. The best test you can give me, is to employ me. Use me to clean your Silver and Electroplate, and prove for yourself what experts, who have employed me for over 20 years, have proved—that I am the best Silver polisher known.
I am sold by Jewellers and Silversmiths everywhere, and by Boot's (Cash Chemists).

Liquid Silver Polish, 8d., 1 4, 2 6 per Bottle.
Silver Plate Cloths. 9d., 1 6 each
Trial samples, 1/- POST FREE from:
TOWN TALK POLISH CO.
Whitby Street. Bradford Rd., MANCHESTER.

HOME MART

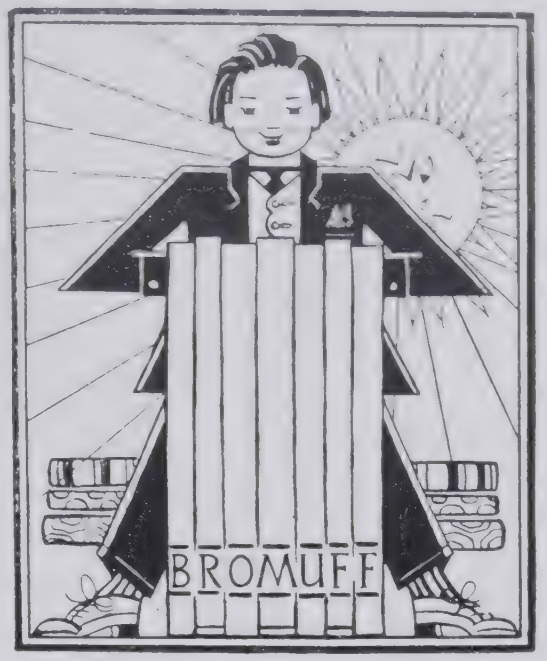
EVERYONE has something they would like to dispose of furniture, pictures, antiques, musical instruments, household equipment, clothes, etc., etc.

SOMEONE ELSE MAY WANT WHAT YOU HAVE TO SELL

You can get into touch with prospective buyers through a small advertisement in "HOMES AND GARDENS." Announcements can be booked in this section at the nominal charge of 2/- for the first twelve words and 9d. for every six or part of six words after.

BURMESE GILT SHRINE, 8ft. high, 6ft. wide, £50. Chippendale fret back armchair, covered ivory, £25. Ivory Buddha [illegible] high, £20. English bracket clock, Shepherd paste, chimes, Seen Birmingham. Photos of Shrine and Ivory Chair sent if desired

BROMUFF FADELESS FABRICS



The Sunshine-lovers

BROMUFF Fadeless Fabrics love the sunlight. They welcome and transmute every gleam into something richer and finer. And when the sun is hidden, the light that filters through their daintily hued tissues has still the qualities of sunshine—bright, gay, colourful.

Bright, airy rooms are the better for Bromuff window drapings, dull rooms are wholly transformed.

In the new spring range are included many popular shades hitherto regarded as impossible to produce in fadeless dyes, all of which we guarantee, and which will help you in your scheme to obtain a perfect colour blend.

Write to-day for Post Free Pattern Books

FOR CASEMENT & LIGHT CURTAINS

Book A Cotton Casements, Fine Repps. Mercerised Repps, Self-colour Satin-stripe Repps and Art. Silk Brilliant per yard, 1/4½ to 9/3

Book C Fadeless Cretonnes and Reversible Printed Casements, Art. Silk and Cotton Cretonnes, etc. Per yard, 2/6 to 5/3

Book F Fine quality Figured Madras Muslins in smart designs, fadeless colours on cream and coloured grounds, 50 ins. wide only, per yard, 2/9 to 4/11

FOR LOOSE COVERS AND LIGHT CURTAINS

Book B "Bromuff" Multi-stripe Heavy Repps in wide variety of colourings and in striped designs in varying widths of stripes. All 50 ins. wide. Per yard, 5/6 to 10/9

Pattern Books are sent Post Free, but must be returned. All goods post free to any address in Great Britain and Ireland.

DEFINITELY GUARANTEED

The immovability of the colours of Bromuff Fadeless Fabrics in sunlight, sea air, and washing, is definitely guaranteed. Should the colour fade through any of these causes, we not only undertake to replace the fabric but to refund the full cost of making up.

Ask for booklet "The Bromuff way to Brighter Homes"

BROWN, MUFF & CO. Ltd., (DEPT. 6) BRADFORD, YORKS.

"REVIREDIS"

WE WILL WEAVE YOU A HAND-MADE CARPET TO YOUR OWN COLOURS from

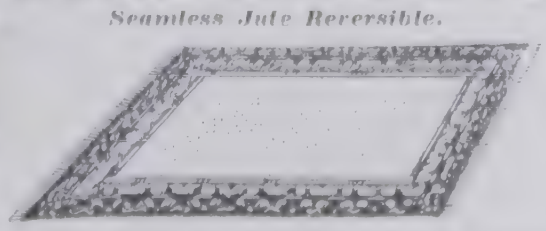
20/-

O. DEPT.

ABINGDON CORD CARPETS

Reg. Trade Mark.

Seamless Jute Reversible.



WRITE FOR PATTERNS AND SHADES

Carriage paid on 20 - orders

EXAMPLES OF CARPETS UNBORDERED.

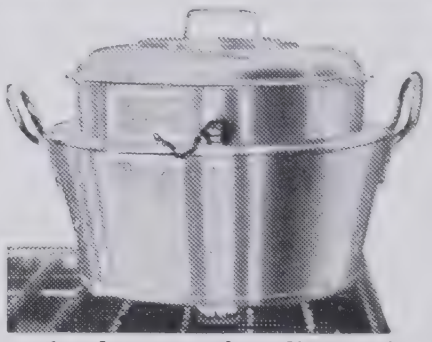
ft. in.	ft. in.	Price
6 0	x 6 0	20 -
7 6	x 6 0	25 -
9 0	x 6 0	30 -
9 0	x 7 6	37 6
9 0	x 9 0	45 -
10 6	x 9 0	52 6

ABINGDON CARPET Mfg. Co., Ltd., ABINGDON-ON-THAMES.

WELBANK'S BOILERETTE

THE COOKER THAT

LOOKS AFTER ITSELF!



You simply put the dinner in the Boilerette, consisting of Meat or Poultry, Pudding and Vegetables. After so doing you can spend your time elsewhere whilst the Automatic Cook "does the Cooking."

IT IS JUST SPLENDID!

For Busy Men and Women everywhere in the Home, the Shop, Office, or Study, you can spend your time Shopping, Visiting, Reading, Writing, etc., and when required find your dinner beautifully cooked ready to serve.

MARVELLOUS * * * * GAS-SAVING!

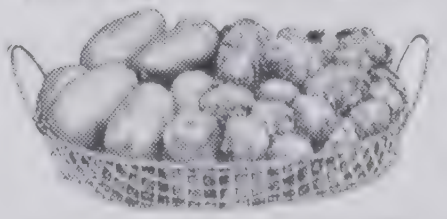
THIS INVENTION is far ahead of ALL other COOKERS or OVENS for saving the GAS. For example: In a No. 2 Oval Boilerette, holding 3 gallons, you can place a dinner consisting of Two Fowls, a piece of Ham and Two Vegetables, or a dinner consisting of a Leg of Mutton, a Suet Pudding and Two Vegetables. This dinner can be cooked on **the Small Simmering Burner** on the top of a Gas Oven (see Illustration above) consisting of **only SEVEN Jets and the gas not turned on full.**



THE IDEAL COOKER

Perfect for Porridge, Milk, Milk Foods, Soups, Stews, Jellies, Custards, Sauces, Jam and Marmalade Making, Potted Meats, Meat Extracts. **A Speciality for Vegetarian Cookery.**

THE COMMON SENSE COOKER WILL CURE CONSTIPATION AND PREVENT CANCER!



The above Photo shows a Basket filled with Potatoes and Brussels Sprouts, ready to be Conservatively Cooked above the Meat, etc., in one of Welbank's Oval Boilerettes

By this Common-sense Method of Cookery the Valuable Salts, Tonics, Natural Aperients and Life-giving properties of Vegetables, which are usually washed out and wickedly wasted, are fully Conserved

These Salts, consisting of Potassium, Sodium, Calcium, Magnesium, Iron, Phosphorus, Sulphur, Silicon, and Chlorine are the most Precious Medicines Nature provides for [illegible] of all kinds of Complaints, [illegible]

CONSTIPATION TO CANCER.

A VALUABLE FOOD CHART AND

FULL PARTICULARS POST FREE FROM

H. G. WELBANK, DUPLEX WORKS, BANBURY

SEWAGE SCHEMES

For Country Homes



CAREFUL consideration is wisely given by owner to site, healthy surroundings, comfortable fitments, etc., but these avail nothing if an insanitary cesspool is put down, which is a menace to health.

Our installations (fixed in every county in the country) purify sewage so that it is comparable to rain water in appearance and free from smell, thus avoiding septic poisoning of ditches and streams.

Remember: a septic liquid is a poisonous liquid, just as a septic wound is poisonous.

Write for booklet No. 7.

TUKE & BELL, Ltd.,
27, Lincoln's Inn Fields, W.C. 2
LONDON. **Works: LICHFIELD**

Mrs. SHACKLETON

has a great demand for any kind of Ladies', Gentlemen's and Children's Clothes, Furs, Jewellery, Linen, Oddments, Household Articles, Underwear, etc. Best price possible given. All parcels answered by return. Ladies waited on.

ONLY ADDRESS
122 Richmond Rd., Kingston-on-Thames
Tel. 707 Kingston. *Banker's reference.*

GARDEN PLANNING

MISS EVELYN FAWSSETT
(Specialist in Garden Planning)
83, High St., Lewes, SUSSEX

Designs for making New or rearranging Old Gardens, with full Planting Plans

Write for terms and explanation of my method

DIABETES.

Sufferers from Diabetes searching for a palatable, well-varied diet will find it in Cheltine Foods. They are highly-nutritious and graded No. 1 (for mild cases) No. 2 (more serious cases) and "strict diet" (for extreme cases). Particulars post free or with samples to cover postage, &c., 1/- post free from

THE CHELTINE FOODS CO.,
17, Cheltine Works, Cheltenham.

FOR SALE

OLD Cottage Farmhouse Furniture (unrestored) including Queen Anne and other oak settles; Windsor, spindle-back and ladder-back chairs, corner cupboards, wardrobes, Welsh dressers and tables. Old china tea and dessert services, etc. Staffordshire figures, willow pattern, Spode, etc., pewter and brasses. — **HARRISON, Highcroft, Ightenhill, Burnley, Lancs.**

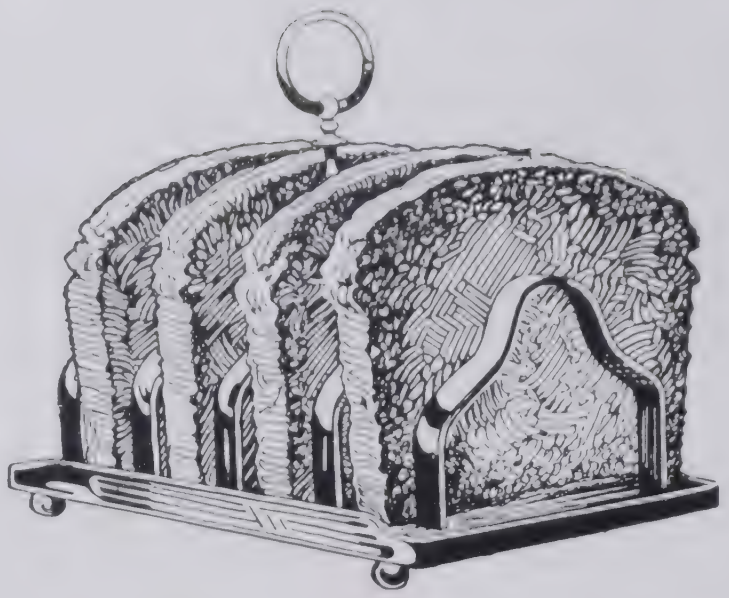
The Garden Doctor

Plants in Health and Disease

By F. J. CHITTENDEN, V.M.H.

7/6 net; by post 8/-

A prospectus of this volume will be sent post free on application to the Manager, "Country Life," 20, Tavistock Street, Covent Garden, W.C. 2.



HŌVIS Bread, so mothers boast, makes the crispest breakfast toast

WHICHEVER way you prefer it, HOVIS is equally valuable as a food. It is rich in natural phosphates which build brain and nerves. And the flavour of HOVIS is delightful. It nourishes without taxing unduly the digestive organs.

HŌVIS

(Trade Mark)

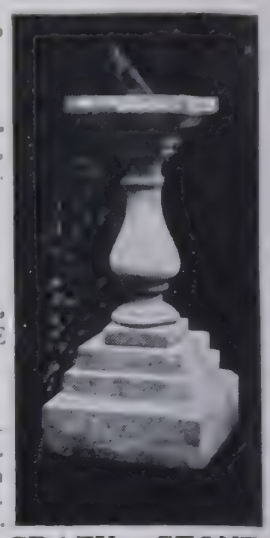
Your Baker Bakes it.

HOVIS LTD., MACCLESFIELD.

Use HOVIS Flour
for household purposes. It has all the nourishing and vitalising qualities of HOVIS Bread.
Ask your Grocer for it.

FOUNTAINS, VASES, BIRD BATHS, Etc.
In Marble, Stone, Lead or Concrete.

The "KEW BRIDGE" SUNDIAL PEDESTAL
2 ft. 6 ins. high,
IN REAL STONE
£5 15 0
6 in. DIAL 19/- EXTRA.



Interesting Designs of Garden Ornaments No. 18 H.G. post free.

GARDEN CRAZY STONE PAVING
LAID FROM 1/3 FOOT SUPER
OR DELIVERED ONLY BY THE TON
Old London York Paving Stone, over 2,000 feet Super for Sale.
Write for Booklet No. 10 H.G.
KELLY & CO.,
129, Marylebone Road, N.W. 1
Telephone: PADDINGTON 5518.

MRS. EVERSHED

: : Embroidery : :
8, South Molton Street, Bond St.
London, W.1. *Tel.*: Mayfair 5920



Charming Embroidered Pictures made of Homes and Gardens

Send snapshot for estimate



CUT GLASS AT A CUT PRICE

To stimulate business in a normally slow month we make this astounding offer: treble cut tumblers ½ pint capacity, as photo above

10/6 PER DOZ.

Postage, 2/6 extra. Regular price, as catalogued by us, 20/- a dozen. Offer holds good March only. Seize it NOW.

DROOD SOCIETY, LTD.
116, BROMPTON ROAD, S.W.3

ROCKERY
WALL STONE · STEPS
FLAG · Tel. 182 · SETTS
CRAZY FLAG
ASHTON & HOLMES Ltd.
SUTTON SIDINGS
MACCLESFIELD

For cleaning Silver, Electro Plate &c.
Goddard's Plate Powder
Sold everywhere 6d. 1/- 2/6 & 4/6.

J. Goddard & Sons, Station Street, Leicester.



Why JUST A TOUCH AT TWILIGHT ?

Curtains hung the ROLO way roll 'to and fro' at a touch—no pulling or tearing or jerking. They hang in graceful folds too!

MAY WE SEND YOU DETAILS OF THE 'ROLO' WAY OF HANGING YOUR CURTAINS?

ROLO is a handsome metal rail, easily bent by hand to fit ***any*** window, along which small wheeled runners move at a touch. Each tiny wheel is ***enclosed*** by a patent cap which not only protects it from dust but also prevents it from jamming or dragging on the rail. With ROLO an overlap in the centre prevents draughts, and side extensions enable you to draw curtains right back for full window light. There are other merits too explained in the free booklet.

Nothing elaborate or costly about ROLO. Your local furnishing shop can supply it at modest cost and fix it in half-an-hour.

And ever afterwards there is an added convenience, a new tidiness, an extra charm to the room.

Curtains hung the ROLO way actually ***look*** better as well as draw better. And the curtain heading itself (or a valance) can be used to conceal the little runners if you wish. Write for free "Curtain" booklet TO-DAY.





HALF THE SECRET – THE OTHER HALF

The wheel of each runner is enclosed by a patent dust cap that makes jamming impossible.

The rail along which the small wheeled runners travel can be bent by hand to follow the shape of any window.

WRITE FOR FREE "CURTAIN" BOOKLET TO-DAY.

The **ROLO CURTAIN RUNNER**

STAND 36 (GALLERY, NEW HALL)
IDEAL HOME EXHIBITION, OLYMPIA

Wilson & Kingsley, Ltd. (Dept 281)
Showroom and Registered Offices:
281/3, GOSWELL RD., LONDON, E.C. 1
Telephone: Clerkenwell 5025.

GREAT SPRING CLEARANCE SALE OF WITNEY BLANKETS DIRECT FROM WITNEY, BY THE WITNEY BLANKET CO. Ltd.

The World-Famous Firm with Half a Century's Reputation

VIEW and FEEL DAINTY PATTERNS FREE.

Simply fill in Coupon. IMMEDIATE DELIVERY from ENORMOUS STOCKS. LARGEST VARIETY IN THE COUNTRY.

GET warm Witney Blankets at low present prices. Fill in coupon for free patterns and send to THE WITNEY BLANKET CO., LTD., WITNEY, the firm with many years' reputation for quality, value and fair dealing.

This is a golden opportunity, as you can buy NOW Witney Blankets (the World's Best) from the famous factory at Witney and so save money. All wise housewives enthusiastically welcome great bargains and in this—WITNEY'S GREATEST BARGAIN SALE—there are so many thousands of bargains that everyone has a chance.

A PARCEL OF PATTERNS FREE (you return them in **3** days) is sent to every inquirer who fills in and posts the coupon below. No risk—no trouble no waste of time. See before you buy.

SEND NO MONEY

THIS IS A GENEROUS FREE VIEWING OFFER—POST COUPON TO-DAY.

Witney Blankets—famous for centuries—are here offered you DIRECT FROM WITNEY. Send now and receive per return (no waiting) the parcel of delightful miniature blankets—a splendid selection—a warehouse in your home for you to choose from at leisure. Choosing in your home is convenient.

SEEING BEFORE BUYING IS EVERYBODY'S BEST WAY. WITNEY WARMTH IS NATURE'S WARMTH. Look, see and feel the substance, thickness and beautiful textures of these, the world's best Blankets. Every Blanket a deeply fleecy mass of comforting warmth Examine closely the splendid weave. The Witney Makers' art and Witney's work and products are in this parcel of patterns (free to you) seen at their best. The patterns show in manifold variety all the sizes, qualities—everything you want to know and at prices to suit all pockets. Every grade best quality according to its price. Everything is made perfectly plain, so that you can order in the easy, money-saving way. Their pretty borders charm every lady, and ejaculations of delight are heard from all beholders on seeing these exquisite miniature Blankets.



New and Fresh from our Witney Factory—as new as Money from the Mint.

SIMPLY POST COUPON.

Decide now to share in this **WEALTH OF WARMTH FROM WITNEY.** Get "The Blankets of Greatest Merit." The luxury of the best Witney Blankets is luxury in the fullest sense. Health is vital—guard your health with Witney's Wealth of Warmth. Your blanket bargains, when received, will show you a deep pile of woolley warmth rich in its thickness and substance

Your name can be woven on any Blanket at a very small cost. WITNEY BLANKETS ARE PROTECTED BY LAW. No Blankets made elsewhere can be called Witney Blankets. THE WITNEY BLANKET CO., LTD., deal only direct with the Public. Therefore, send to THE WITNEY BLANKET CO., LTD., Witney, direct, who have no agents.

Have your patterns and get your bargains from this GREAT SPRING CLEARANCE SALE OFFER, but you must send NOW Do it immediately while the coupon is handy

Satisfaction guaranteed or money refunded.—*Write for our new Price List. If you are not wanting Blankets we can offer a wonderful value in Bedding and Household Linen.*

POST SALE COUPON TO-DAY

For Free Patterns and Particulars of Witney Blankets Direct from Witney,
To THE WITNEY BLANKET CO., LTD.,
Butter Cross Works, WITNEY, Oxfordshire.

Please send me, post free, Miniature Blanket Patterns of Sale Price Blankets direct from the Factory, which I will return within THREE DAYS.

NAME .....

ADDRESS .....

Herald & Chronicle, March, 1926 .....

THE WITNEY BLANKET Co LIMITED WITNEY.

Home Dressmaking Made Easy

YOU can learn quickly and easily in your own home, during spare time, by the wonderfully simply and practical new method of the Woman's Institute, how to plan and make all your own and your children's dresses, costumes, lingerie, and hats, and save half or more on everything.

There is nothing amateurish about the work of those who have studied and applied our system. The "home-made" look is not there. The student can, if she wishes, take up high-class professional work with every prospect of success.



Write to-day for our Free Booklet

"Dressmaking and Millinery Made Easy."

WOMAN'S INSTITUTE OF DOMESTIC ARTS AND SCIENCES, LTD.
Dept. 45, 71, Kingsway, London, W.C.2

CRETONNES AND PRINTED LINENS



Our exclusive Tulip Design is now stocked in seven colourings.

Pattern Books of Cretonnes and Plain Unfadable Furnishing Materials will be sent on loan, post free, on request.

ROBERSONS LTD

217 KNIGHTSBRIDGE S.W.7
(*facing Knightsbridge Barracks*).



As she rocks, she knits. Knit one, rock; pearl one, rock; busy fingers flying. Placid, comfortable, sure of her work—that's Granny, the champion knitter of the family—You take her advice on wools because you know that she knows what wool should be—She's used them for so many years.
Soft to handle, but hard to wear, that's what wools should be, and so they are, if they are

"The wools that Granny likes" LISTER'S KNITTING WOOLS

Manufactured by LISTER & CO. LTD., Manningham Mills, Bradford.

7125

SOFT WATER FROM HARD

The CHEMICAL MIRACLE

The Boby "AZED" Softener performs it.

Salt, which when put into water makes it Hard and Nauseous, chemically acted upon by the Boby "AZED" Softener converts troublesome and disagreeable Hard Water into Wholesome, Sparkling, Delightful

SOFT WATER



The "AZED" fits any existing water pipes and occupies less space than your Umbrella Stand.

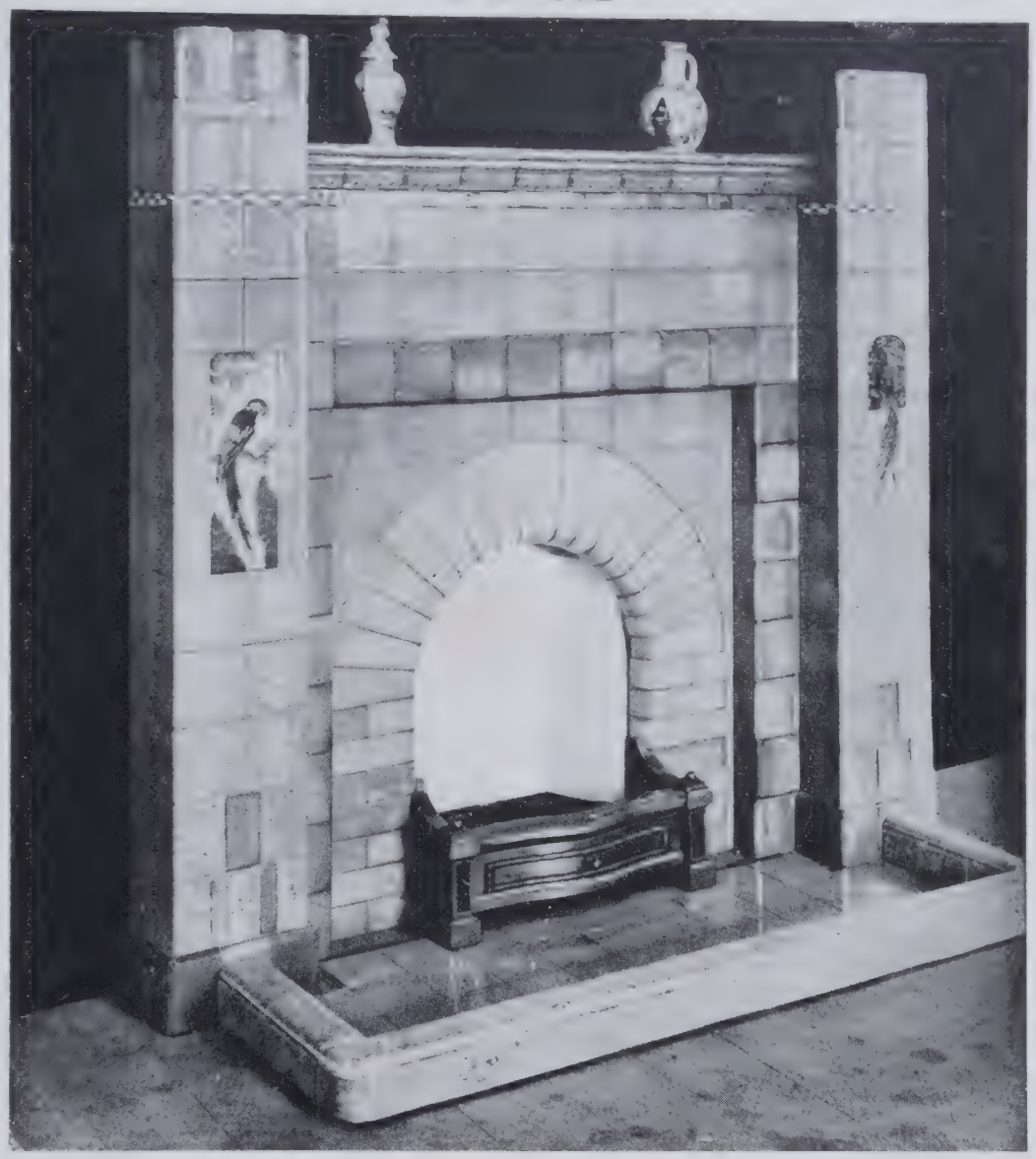
.....

WILLIAM BOBY & Co. Ltd.

62-64 Brook St. Hanover Sq. London W.1

GOLD MEDAL "BELL" FIREPLACES

Our beautiful Dutch Tile Fireplaces give the finishing touch of beauty of colour and outline which lends charm and distinction sufficient to put your room on a level high above the ordinary.



Made in a great variety of designs and fitted with the famous "Bell" Fire, which is a sure guarantee of perfect heating efficiency with the utmost economy and cleanliness.

Prices from

£7

complete

Write for Art Catalogue "H.G." showing illustrations in colour.

We are exhibiting at

IDEAL HOME EXHIBITION

STAND 88

Ground Floor Main Hall

BELL RANGE & FOUNDRY Co. 16 Berners St., London, W.1
and Kingswell Works, Northampton. Scotch Showrooms: 119, Bath St., Glasgow

THE ROCK GARDEN.

ROCK GARDEN appeals to lovers of gardens, insomuch that it is mother Nature, and perhaps one of the sweetest expressions. Anyone who has seen a ROCK GARDEN furnished with beautiful alpine plants — Campanulas, Saxifragas, Heaths, etc.—feels at once it is a possession they desire above many things.

The small amount of work necessary to the upkeep of the garden, combined with the perpetual and fascinating pleasure derived from it, should make it an essential feature of every garden.

A ROCK GARDEN, like a work of art, must be constructed by an artist. Mr. C. H. ELSTON, a well-known Garden Designer, is at your disposal, and by seeing your garden, he would advise as to the possibilities, and estimate for designing and laying out of gardens.

Landscape, Rock, Formal and Water Gardens.

CHARLES H. ELSTON,
The Nurseries, 20, Ullet Road,
Princes Park,
LIVERPOOL.

A COOKERY BOOK IN A GREASE-PROOF COVER.

Cooking without a Cook

Selected Recipes from "Homes and Gardens"

3/6 NET

Country Life Ltd., 20, Tavistock St., Covent Garden, W.C.2

A PULHAM GARDEN

ROCK, FORMAL & JAPANESE GARDENS



PLANS & SURVEYS PREPARED

IS THE CREATION OF MASTER CRAFTSMEN. THE FIRM OF PULHAM IS OVER A CENTURY OLD, WITH A PERSONNEL THAT IS PROUD OF ITS ART. IF YOU PROPOSE MAKING ALTERATIONS TO YOUR GARDEN, OR CONSTRUCTING A

ROCK GARDEN–FORMAL GARDEN
JAPANESE OR ROSE GARDEN

We Shall be Pleased to Receive Your Enquiries

"PULHAMITE" STONE GARDEN ORNAMENTS
BIRD BATHS : SUNDIALS : VASES : FIGURES &c.
Catalogue Free

PULHAM & SON, **71, NEWMAN ST.**
Garden Craftsmen **LONDON W.1.**

By Appointment

THORNTON BUTTERWORTH

The Home Garden Books

'A valuable basis for a gardening library.'—*Manchester Guardian.*

By MARY HAMPDEN

1. **Rose Gardening**
2. **Town Gardening**

By A. J. MACSELF

3. **Bulb Gardening**
4. **Hardy Perennials**
5. **Alpine Plants**
6. **The Horticultural Exhibitor 3*s.* 6*d.* *net***
7. **A Real A.B.C. of Gardening**
8. **Flowering Trees and Shrubs**
9. **Gladioli**
10. **Soils & Fertilizers**
11. **Plants from Seed**

Illustrated Colour, half-tone and line. 6s. net each.

Send for Free illustrated prospectus of this beautiful series.

15, Bedford Street, Strand, London, W.C.2.

STENCILS FOR HOME DECORATION

For decorating Curtains, Cushions, Screens, Lamp Shades, Blouses, Hats, etc.

COMPLETE OUTFITS 8/3, 16/- and 26/6, post free.

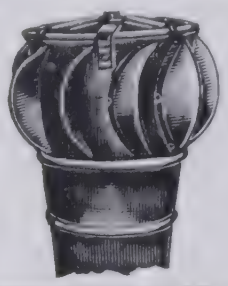
Boxes containing 12 Japanese Stencils of either Birds, Flowers, Butterflies, Animals, or mixed, 2/3 per box Floral Borders, Views, Figures, 2/6 per box. } Postage 2d extra

Washable Stencil Colours, all shades, 10d. per tube.

Practical Handbook "GUIDE TO STENCILLING" 1/2, post free

Write for Illustrated Catalogue enclosing stamp for reply

Dept. N., BRODIE & MIDDLETON, 79, Long Acre, London, W.C.2



HAVE YOU A

SMOKY CHIMNEY?

A "Colinborn" Smoke Ejector will cure it—runs silently on *ball bearings*. Easily fitted into existing pot, or supplied on building base. From 36/- Carriage paid.

Write for Particulars:

A. J. COLLINS, Bishop's Stortford, Herts.

LAING

JANET LAING
3 Euston Square,
N.W. 1.

DECORATIVE CONSULTANT
Advice and Colour Schemes
for your Home
Moderate Terms
Visit or appointment by letter



The Springtime Frieze
7d. per yard
10 in. wide, 24 in. repeat
Wallpapers and Borders of every description

T. CARMICHAEL
Send for patterns to
83, Kings Road, Chelsea, S.W.



LT.-COL. RICHARDSON'S AIREDALES

THE BEST WATCH-DOGS

Specially trained against burglars. Best guards for ladies alone

Aberdeens, Scotch, Cairn,
White West Highland and Wire Fox Terriers

PEDIGREE. FROM 10 GNS. PUPS 5 GNS.

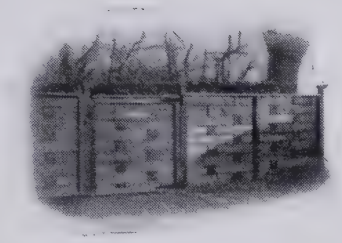
CLOCK HOUSE, BYFLEET
Telephone: Byfleet 274. (Station Weybridge), SURREY.

Real Old Garden

Stone, Dry Walling,
Rockery and Crazy
. . Paving . .

CHALUME QUARRY.
London Office:
8 QUEEN ST., LONDON, E.C.4





"CHEQUERBOARD" (List 3)
Strong, Durable, Economical and rapidly erected.

WATTLE AND WOVEN
FENCING .. SCREENING
GARDEN FURNITURE AND SHELTERS

T. & C. Associated Industries, Ltd.
198, GREAT RUSSELL STREET,
'Phone: Museum **2484** LONDON, W.C.1.

Stand 20, New Hall, Ideal Home Exhibition.



THIS Verse Stone makes a beautiful addition to the Crazy Path, Rockery, Conservatory or Lawn. Dimensions (approx.) 16" × 10" × 2"

Verse Inlaid in Bronze Letters.

21/- carriage paid

Cheques and P.O.'s crossed.

Dept. G.
Conway & Cooper,
HOLLIS CROFT, SHEFFIELD

Additional Charm to your Garden!



RUSTIC GARDEN FURNITURE
OAK SEATS, STAINED & VARNISHED

4 ft. -	£2 7 0	6 ft. -	£3 0 0
5 ft. -	£2 15 0	7 ft. -	£3 7 6

Carriage paid to your nearest station.

Catalogue describing Bird Lofts Seats, Arches, Summer Houses, Tables, etc., in Rustic Work, also separate Catalogue showing Garages, post free.
Send for Catalogue of Greenhouses.

J. H. HOLT & SON LTD.
8 BARR'S BANK, LYMM, CHESHIRE



Peach's Curtains

Superb NEW Catalogue. Post Free

Window Sketches showing different styles. 120 Pages. 500 Illustrations. Sunfast Products for Colour Schemes. Satisfying Results. **SEND TO-DAY. Beautiful ART SILK AND PANEL CURTAINS. IMPERIAL HEM Lace Curtains, Fadeless FILET NETS, Colour Edged CASEMENTS. MUSLINS, CRETONNES, ROLLER BLINDS, LACES, etc.** Unique Value.

1926 NEW TRIUMPH PARCEL *22/6*

4 Pairs of Curtains, one design Rich Old Lace, namely: **2 Pairs** 3 yards long, 52 inches wide, usual 10/- pair, and 2 **Pairs** same design, 2½ yards long, 42 inches wide. White or Ecru. Our Famous Make. "The Weave that Wears." **To-day's Finest Value. Direct from the Looms.** Carriage Paid, ***22/6.***

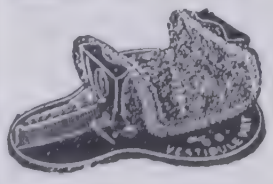
S. PEACH & SONS, 106, THE LOOMS, NOTTINGHAM

Wipe Your Feet Please!!

The D.D. VESTIBULE MAT

This combined mat and scraper enables every particle of dirt to be wiped off the sides as well as the soles of the boots.

Complete in Iron Frame, with Scraper and Finest Quality Coir Mat. Used in thousands of homes. Get it in yours.



From all Ironmongers or direct from the Makers carriage paid **12/6** EACH.

The Non-Choker Heater Co., Ltd., Chapel St., Salford

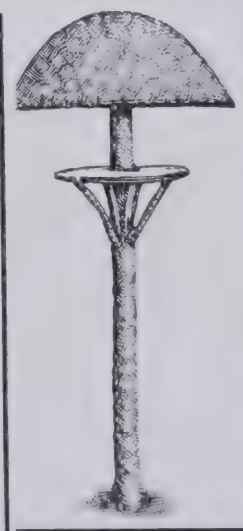
FENCING

Do not wait until late Spring for your new Fence or Gates. The **Lewisham Timber Co., Ltd.,** S.E.13 supply all material ready prepared for quick and simple erection.

Send for Illustrated Catalogues

GATES
RUSTIC WORK
PORTABLE BUILDINGS

Contractors to:
Numerous Municipal Authorities, Architects, New Arterial Roads, etc.



RUSTIC BIRD TABLE

with
Heather Thatched Roof,
Height 7-ft.

Price **45/-**

Inmans & Co.
Royal Works
STRETFORD

Manufacturers of Rustic Summer Houses and all kinds of Garden Furniture

RUSH-SEATED CHAIRS and STOOLS

Ideal for Country Cottage, Bungalow or Flat

LIST FREE

BLOSS & SON, Chair Factors, PRINCES RISBOROUGH
ESTABLISHED 1873



There is something in these pages of assistance to every reader.



The finest Exhibition of Ideal Homes!

AT Thames Side, Reading—the headquarters of Browne & Lilly Ltd., the leading portable building manufacturers—is the finest permanent exhibition of Ideal Bungalows, Garages, Garden Chalets, &c., to be seen anywhere in the Country. So extensive are their manufactures that it would be impossible to give a clear idea of their wonderful range of buildings by exhibiting at Olympia. They therefore invite you to Reading. A Bungalow that's Browne & Lilly built is a definite guarantee of best materials, sound construction and thorough durability. Big range of designs to suit all needs. Moderate prices. Quickly erected anywhere.

Our 104-page Illustrated Catalogue, showing full range of Buildings, and prices, sent FREE on request.



THE SELBORNE CHALET.—A delightful Garden Shelter with revolving base and adjustable shade. Strong and durable. Erected anywhere at small cost.



BROWNE & LILLY GARAGES are made in a variety of designs and sizes to suit all needs. Handsome, durable, easily and quickly erected.

Browne & Lilly Ltd

BETTER-BUILT BUILDINGS

Manufacturers and Exporters,

THAMES SIDE, READING.

Oriental Rugs & Carpets at Direct Importers' Prices

OUR EXHIBITION

Consistent with our policy of cutting overhead charges to a minimum we are not exhibiting at Olympia but are giving our customers the advantage of the saving in the goods we offer. All visiting Town are invited to call and inspect OUR EXHIBITION of the finest Rugs and Carpets in the land—from INDIA, PERSIA, CHINA, TURKEY, etc. A good Oriental Carpet or Rug is an investment and will last a lifetime; will be a perfect and pleasant picture throughout, and constitutes the most important part of your house furnishing.

We have in our riverside warehouse (which is easily accessible from all parts of the town) floor upon floor of the finest selected Oriental Floor Coverings, and, by cutting out all intermediate charges and the heavy overhead costs of palatial West-End Shops, we are able to sell the real Oriental goods below the price of machine-made imitations offered elsewhere.

Carpet Collectors, Connoisseurs, Business Men, Hotel Proprietors, as well as the general public, will find half an hour's inspection of this wonderful stock really worth while.



EXAMPLES OF VALUE.

FANCY TURKEY. Famous hard wearing—usually in light colours; Cream Grounds with Blues, Rose, Fawns, etc.

6ft. × 3ft. **£2 2 0** 10ft. × 7ft. **£8 8 0**
8ft. × 3ft. **£4 14 6** 12ft. × 9ft. **£12 12 0**
Other sizes up to 18ft. x 12ft. in proportion.

GREY HAIR CORD CARPET.—An excellent hard-wearing and inexpensive background for Oriental Rugs. Any size made, write for sample and quotation.

"THE CARPET BOOK."—Since this was first issued we have had many letters of appreciation. Beautifully printed and informative (with 22 colour plates), it should be in the hands of everybody interested in Rugs and Carpets. As one of our chief business maxims is selling to the Public at the lowest possible price, we cannot give this book away but are charging 5s.

A man who **thinks** realises that when he receives a catalogue free, he is really paying for it in the price of the goods he buys, and, of course, he is also paying his proportion of the cost of all the catalogues given away which bring no business. Send P.O. for book and separate list of current prices will be enclosed



V.P.

We have also Carved Ivory and other Oriental Works of Art.

THE CELEBES STORAGE CO. LTD.
133. Upper Thames Street. London, E.C.4.
Only a few minutes' walk from London Bridge, Liverpool Street, Cannon Street, Monument and Bank Stations.
Wires: Sellstorko-Canon-London. 'Phone: Central 378

Repairs by Expert Natives at Lowest Prices

"Rexine"

LEATHERCLOTH

WE are exhibiting, amongst many new grains and colours, an entirely new shade of Purple and two new Brown Hide effects, the latter being quite unique and without doubt the best imitations of hide yet produced.

Probably the most interesting feature exhibited is a Rexine-covered couch which, despite constant daily use for eighteen years, is still in excellent condition and good for many more years' service.

We extend to you a cordial invitation to visit us at our Stand No. 44, Main Hall, Ideal Home Exhibition, Olympia, March 2-27.



REXINE LTD., HYDE, MANCHESTER
LONDON: Rexine House, 42, Newgate Street, E.C.1

She has something to tell You

about **TAKITOUT**

The Really Pure Bed



Made in two components, the tick, and the filling—soft curled hair woven on a hammock-like structure. The tick is instantly removed by means of buttons, and can be washed, whilst the filling can be given any cleaning treatment that appeals to the hygienic mind.

MOREOVER—

The Mattress **cannot** possibly **get Lumpy**

REMEMBER THE NAME:—

TAKITOUT
TAKE IT OUT

Prices 16/6 to 139/6

There's sure to be an Agent in your Town, write us for his name.

The Associated Wool Mills & Hair Manfs., Ltd.,
Tottenham.

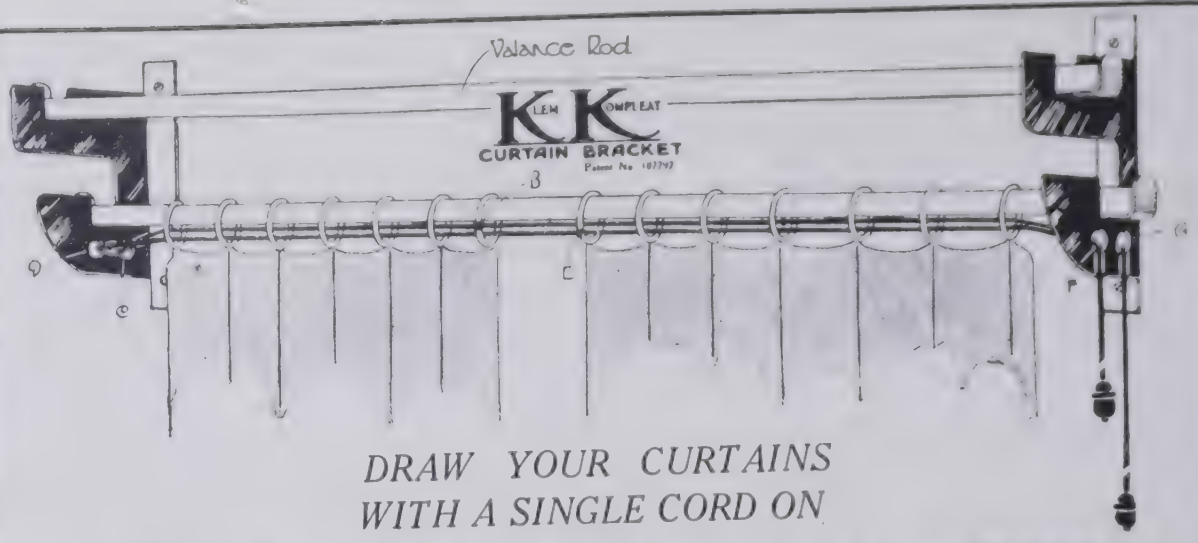
Made for Cradles, Cots and Beds. **LONDON, N. 17**



Hash that cold meat *tastily* with BISTO

for Hash and Stews

B.54



DRAW YOUR CURTAINS WITH A SINGLE CORD ON

KLEM KOMPLEAT BRACKETS

IT'S ALL IN THE BRACKETS!!

Solid Brass **1/6** Per Pair Postage 3d.

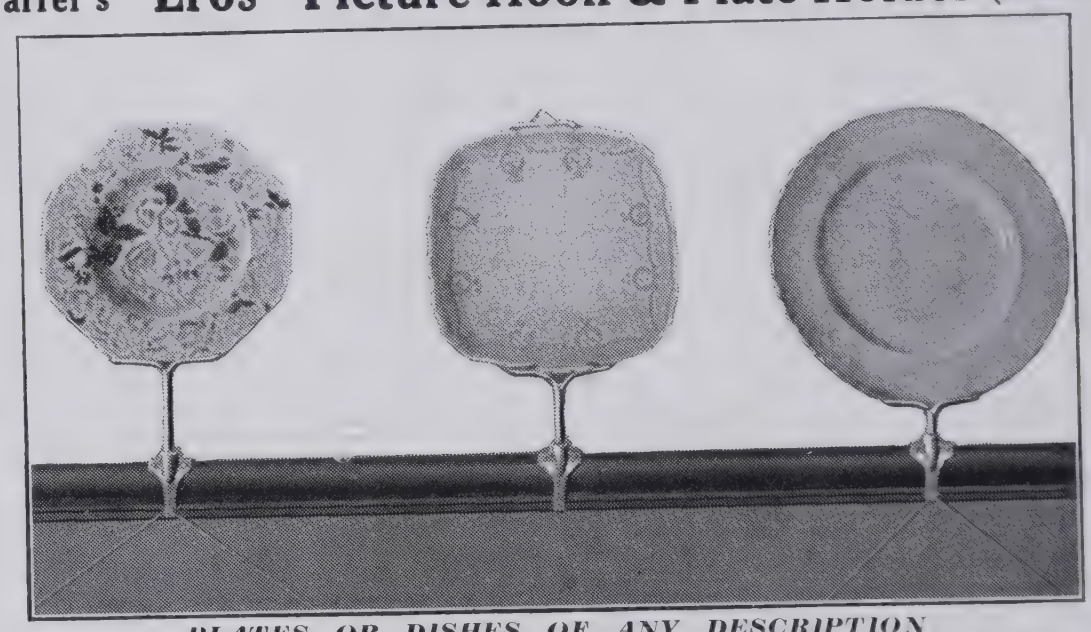
EVERYONE CAN NOW HAVE RUNNER CURTAINS
INEXPENSIVE, SIMPLE, EFFICIENT
CURTAINS RUN SMOOTHLY WITHOUT WHEELS
KLEM KOMPLEATS FOR CURTAINS ONLY ALSO OBTAINABLE

Copper Oxy **1/9** Per Pair Postage 3d.

Insist on your dealer showing these brackets, or write to—

J. & M. CLEMENTS, 7, Hampstead Rd., London, N.W.1

Farrer's "Eros" Picture Hook & Plate Holder (Patent)



PLATES OR DISHES OF ANY DESCRIPTION

Can be effectively displayed against the frieze of your rooms, without nails or wire frames, by using the "EROS" combined Picture Hook and Plate Holder as illustrated above.

Price in Heavy Cast Brass, 1/- each. Plus 1½d. each postage. Over 8 post free.

OXIDISED FINISH, SILVER, BRONZE OR COPPER, 3d. EACH EXTRA.

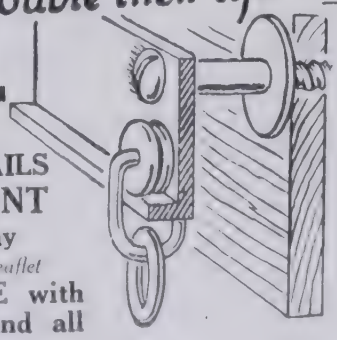
In 4 heights, viz.: 1 inch, 2 inch, 3 inch above rail, and also level with rail.

WILLIAM E. FARRER, Ltd., "STAR WORKS," HEATH MILL LANE. **Birmingham.**

Let Your Curtains Travel the Best Way and double their life

The **MONO RAIL**

PATENT Nº 243173



THE LAST WORD IN CURTAIN RAILS
RUSTLESS—EASILY BENT
by hand to fit any angle or bay
WRITE TO DESK "B" for Illustrated Leaflet

1/9 PER FOOT COMPLETE with runners every 4 inches and all fittings ready for screwing up.

THE MONO CURTAIN RAIL CO., LTD.
Mono Works, Carolines, BIRMINGHAM.

Trade Enquiries are invited



WANTED
IN EVERY HOME

20,000 Housewives are already using the HOMESNEEDA LABOUR-SAVING SPOON —the spoon of a hundred uses. The size of a large tablespoon and made of "ERA" silver. Acts perfectly as whisk and slice; creams butter and sugar; ideal for testing vegetables, etc., in cooking and for serving food free from liquid.

Approved by ***Good Housekeeping Institute.***

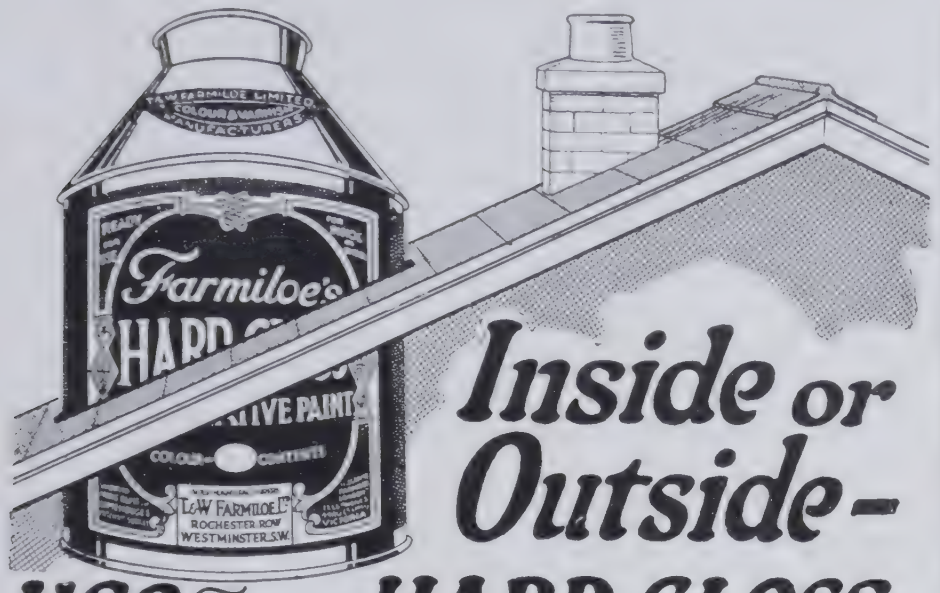
Post your order direct or write for illustrated list

SPOONER & CO.,
(Dept. G)
42, Aybrook Street, London, W.1

2/6d Post Free.

Pat. No. 18879 TRADE ENQUIRIES INVITED. V.P.

An intelligent interest in advertising simplifies buying.



Inside or Outside—

use Farmiloe's HARD GLOSS

Preservative Paint.

The paint with the effect of enamel. It has been prepared so as to give greatest beauty with longest wear. It is easy to apply, and can be washed repeatedly. HARD GLOSS is ideal for every surface—iron, wood, stone, brick or plaster—and dries with a hard glossy surface. It has great covering capacity, and costs no more than ordinary paint. In White and 32 stock colours. From all Builders' Merchants, Decorators, etc.

Write to-day for Colour Card

Use

"Ceilingite"

for your walls and ceilings, etc. Quicker and better than whitewash and no trouble to prepare. Supplied in white and many delightful tints. *Write for Tint Card.*

Sole Selling Agents for "CEILINGITE" and "HARD GLOSS" in North of England, Scotland and Ireland: FOSTER, BLACKETT & WILSON Ltd., Hepburn-on-Tyne.

Farmiloe's

HARD GLOSS PAINT

T. & W. FARMILOE, LTD., Rochester Row, London, S.W. 1

MEDWAY'S *Lifts*

HANDY AND ECONOMICAL

FOR PRIVATE RESIDENCES

We Specialise in all Types of Lifts

ELECTRIC, PASSENGER AND SERVICE LIFTS

Medway's Handy Hand-operated Service Lifts save endless trouble in the Home



INVALID LIFTS

Medway's Tradesmen's Lifts fixed outside the building are invaluable for Residential Flats, &c.

Write for Catalogue 'K'

MEDWAY'S SAFETY LIFT COMPANY, LTD.

1 & 2, SILEX ST., BLACKFRIARS
LONDON S.E.1

VISITORS to the IDEAL HOME EXHIBITION

should not fail to visit also the GREAT FREE EXHIBITION of ANTIQUES at

The Old-World Galleries LTD.

149, OXFORD STREET, LONDON, W.1.

(*Opposite Selfridge's*).

WE are not exhibiting at Olympia this year, but are holding an Exhibition of our own, where the visitor may view in comfort a collection of furniture of all periods, and comprising dining room, drawing room, library, and bedroom furniture.



A Kitchen converted into a Dining Room and furnished in antique Chippendale Mahogany.



A Dining Room in antique Oak and Walnut.



Dining Room completely furnished in genuine antiques for **£33.**



A Chippendale bedroom

You are most cordially invited.

Visitors are not asked to purchase.

This firm, with its unique organisation, exists to *furnish your home throughout in genuine antiques and a few fine replicas at less cost than that of modern furniture.* Not only do we supply the furniture, but also suitable electric light or gas fittings, floor coverings, curtains, etc., suited to the period in which you may wish to have your rooms furnished.
Expert advice and consultations given free.

FLATS and BUNGALOWS furnished from £100

HOUSES from £150

If you cannot call, let us submit you a free scheme and estimate for furnishing your home or one room. Give us as much information as you can, and also say whether you wish all pieces to be guaranteed antiques, or if you do not mind some replicas

We absolutely guarantee every piece to be as described

AN ENCYCLOPÆDIA OF ANTIQUES.

The A B C History of Antique English Furniture. *By* H. Stanley-Barrett 420 photos. Classified dates and periods. From any bookseller 2/6 net, or 2/9 post paid from us

Ask for ILLUSTRATED CATALOGUE, containing prices, etc. Also useful Household Hints. Free to visitors. By post 3d. Send the Coupon

COUPON

I enclose 3d. for Catalogue
(or) 2 9 for A B C

Name

Address

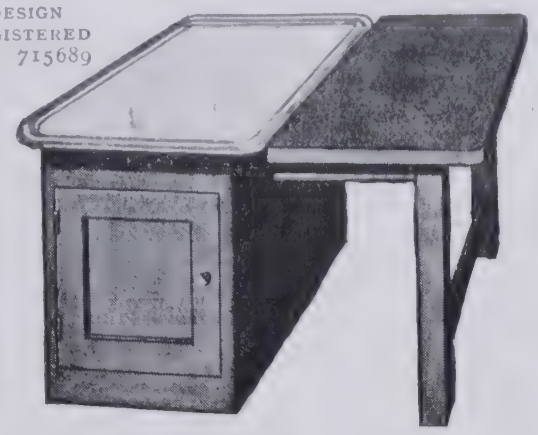
English, Colonial or Foreign Stamps Accepted

"CASTELL"

THE PERFECT KITCHEN TABLE-DRESSER

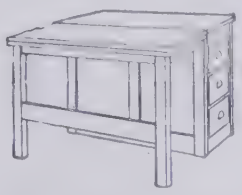
WITH THE SOLID PORCELAIN TOP

DESIGN REGISTERED NO. 715689

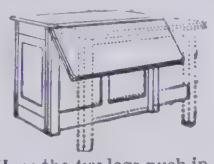


7 DAYS' FREE TRIAL

Have one in your kitchen for a week without obligation to purchase. Full particulars on application.



This shows the three capacious drawers of the "CASTELL" Table-dresser



How the *two* legs push in—secure when OUT—out of the way when IN.



Another model without flap. One drawer. Plain wood 48in. by 27in., 41in. by 25 in. and 36 in. by 25 in.

SAVES SPACE IN FLATS

WHAT a joy for ever is this fine solid table-dresser! Look at the top—snow-white porcelain on iron; always spotless, cannot crack, burn, or break, and with a slightly raised rim to prevent any liquid draining off on to the floor. Just the very thing for pastry-making, too!

At one end is a big roomy cupboard. At the other are three capacious drawers which slide in and out at a finger's touch. Any amount of room!

And look at that fine solid flap; it is supported on TWO sturdy legs—as firm as a rock!

Get to know more about this real kitchen table-dresser; write to us now for folder and particulars of our absolutely FREE trial offer.

Write about FREE Trial Offer.

M. A. CASTELL LTD.

39, Rivington St., London, E.C.2

U&S



Someone is a thief.
Who could it have been
In the dead of night
Stealing Plasticine?

...

Could the cat have come?
—Seen the mouse I made—
Carried it away
In a midnight raid?

Or someone grown-up
Taken my treasure
To make themselves mice
At their own leisure.

...

That is more likely;
The Grown-ups are keen
On stealing children's
Plasticine.

NOW THEN!! Mr. "Grown-Up"

just give him *another* box—A COMPLETE HOME MODELLER OUTFIT, Post Free 4/9 or 6/9—and you'll make a "Pal" for life.

HARBUTT'S PLASTICINE Ltd., 120, Bathampton, Bath

BUY DIRECT FROM THE POTTERIES

ROKWYTE WARE



"Exotic Bird" Design
on Rokwyte non-crazing semi-china
richly coloured in brilliant shades
of Red-Blue & Green.

TEA SETS	BREAKFAST SETS	DINNER SETS
21 Pieces	29 Pieces	26 Pieces
18/-	29/9	54/6

Write now for detailed Art Coloured

ILLUSTRATED CATALOGUE

THE ROCK POTTERY CO. (Dept. T.,
Bowden Works, Burslem, Staffs. *London Showroom*, 62, Oxford Street.

GLASSHOUSES.



Works: 2 acres.

THE VILLA.

Made in complete sections.
Built to last and to give satisfaction.
Is suitable for any prominent position and can be erected as a tenant's fixture.

10 ft. by 7 ft.	**£18 0 0**
12 ft. by 8 ft.	**£21 5 0**
14 ft. by 9 ft.	**£27 0 0**
15 ft. by 10 ft.	**£30 7 6**

Complete with English 21 oz. Glass. Carriage paid.

The Utmost of Value.

Write for our latest Catalogue, No 35, illustrating Bungalows, Portable Buildings, Glasshouses, Summer Houses, etc., etc., or No. 33 Catalogue for Poultry Houses and Appliances.

BUNGALOWS from £20. Tool Sheds from 70 -. Potting Sheds and buildings of every description in Wood, Iron or Asbestos.

F. PRATTEN & CO., LTD., Midsomer Norton, BATH.

AN UNIQUE OFFER!

Direct from the Potteries.

For 25 years we have been supplying China direct to the public, and to show our confidence in our productions we offer to send you a **TEA SERVICE** 40 pieces (for 12 persons) with Teapot and Stand to match in our latest "**Mayfair**" **design** as here shown in Swansea light blue—in FINEST THIN SEMI-CHINA finished in best English gold. **Packed free. Carriage paid,** on receipt of **15/-** the balance of 14 6 (making the total cost of 29 6) can be paid after you have received and examined the service. If not satisfactory the goods can be returned and your 15 - will be refunded. ***ORDER NOW.***

COLOURED ART ALBUM, post free, showing everything in China and Glass for the home.

The
FENTON POTTERY CO.,
Hawkin Street,
Fenton, Staffs.





GARDEN GOLF

A
NINE-HOLE COURSE IN YOUR GARDEN!

Does no damage to lawns

For every garden however small

A complete golf course for less than the price of a tennis racquet!

in white wood case
25/-

GARDEN GOLF

or **32/6**
in mahogany case

Write for illustrated booklet from

GARDEN GOLF
(Capt. W. P. Dean)
2, Burgess Hill, Sussex



LOUNGE BERGERE CHAIR

Have you tried our Bergere Chairs? Made with a sloping sprung seat they are cosier and less expensive than upholstered chairs. Come and try them or write for booklet.

STARK BROTHERS LTD.
1 CHURCH STREET, KENSINGTON, W.8.

HAND CHASED BRASS WARE

Invaluable for artistic furnishing and makes delightful gifts for yourself or friends.

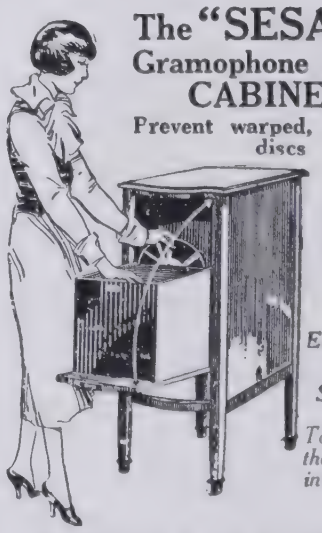


Brass Candlesticks.—Massive Brass, 7½ in. high. Reproduction of the Antique.
14/6 pr.
POST FREE

Bellows. Finest leather Hand chased Brass. 19½ × 7 in.
15/6
POST FREE

Satisfaction guaranteed or cash refunded

M. LAWRENCE
15, Gresham Street, London, E.C.2
Illustrated Booklet post free on request



The "SESAME" Gramophone Record CABINETS
Prevent warped, scratched discs

FLAT Storage
Instant Access
Every title in Easy View
No Stooping

To be seen at the best shops in every town

A MIRACLE OF COMFORT AND CONVENIENCE

These beautiful Cabinets store perfectly 150 records beneath your gramophone. A turn of the key and—OPEN SESAME!—every title is displayed at a comfortable height; so that any record can be found *instantly and without stooping.*

In a range of models of every period and style, to suit all tastes and purses.

Call or write for Unique Working Model Folder.

BOUMPHREY, ARUNDEL & CO., LTD.
1, Whitcomb Street, 5, Pall Mall East
LONDON, W.C. 2



IDEAL HOMES
AT PRACTICAL PRICES

That is our aim. We have achieved it for hundreds of customers who now live in cosy, well-built dwellings of their own. When we build we build a HOME—a dwelling incorporating those personal ideas of comfort and convenience every householder possesses. Let us build YOUR home.

Get in touch with us. We build ANYWHERE in Great Britain at YOUR price. You select the site—we do the rest.

Send to-day for free Book of 100 DESIGNS

ASK FOR LIST H2

HARRISON SMITH BUILDINGS, LTD.
Vauxhall Works
Dollman St., Birmingham

3 SPECIAL OFFERS *of* IRISH LINEN

You cannot possibly obtain such value in Irish linen elsewhere. These special offers are just to show you how easy it is to buy your LINEN direct from Robinson and Cleaver of Belfast, and save money too!

LINEN TABLE CLOTHS

H.G. 326. Bleached pure Irish linen damask table cloths. Splendid wearing quality for everyday use. Exceptional value.

2×2 yds. Each **10/6** 2×2½ yds. Each **12/11**

NAPKINS TO MATCH

Linen damask napkins to match.
22"×22" 6 for **5/9**

DAMASK by the YARD

H.G. 426. Extra heavy all linen cream damask by the yard. Any length cut (dice design). Made from specially selected yarns for hard wear.

54" wide - per yd. **4/2**

SAMPLES AND CATALOGUE FREE

Write now for FREE SAMPLES and copy of Illustrated CATALOGUE No. 44G. We guarantee all goods, and will exchange or refund money if not completely satisfied. Carriage paid on all orders of 20/- upwards in the U.K.

"TYROEN" DRESS LINEN

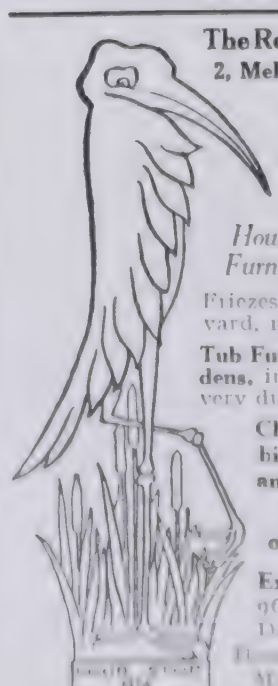
A new make of linen that promises to take its place as a standard cloth. Carefully woven from good yarns, dyed in becoming colours with all harshness eliminated and very softly finished, nothing better in value can be given than this cloth.

Colours: Ivory, cream, biscuit, sky, cornflower, saxe, wedgwood, apple green, jade, almond green, bottle green, lemon, maize, beige, melon, cinnamon, tomato, rust, tan, brown, pale pink, rose, cherry, mauve, amethyst, purple, grey, black. Can also be obtained in white.

36" wide - per yd. **2/6**

PATTERNS
No. 44G
POST FREE

ROBINSON & CLEAVER Ltd.
BELFAST—THE HOME OF IRISH LINEN



The Rouen Painters
2, Melbourne Place, Aldwych, Strand, W.C.2.
Tel: City 1494
(an Army Hut adjoining Australia House)

House Decorators, Furniture Makers

Friezes from **6** a yard, many designs.

Tub Furniture for Gardens, inexpensive and very durable.

Children's combined Tub seat and Play-box.

Doorstops of original designs.

Exhibitor's Stall, 96, Main Hall, Daily Mail Ideal Home Exhibition, March 19-27.

The OLD IRON SHOP

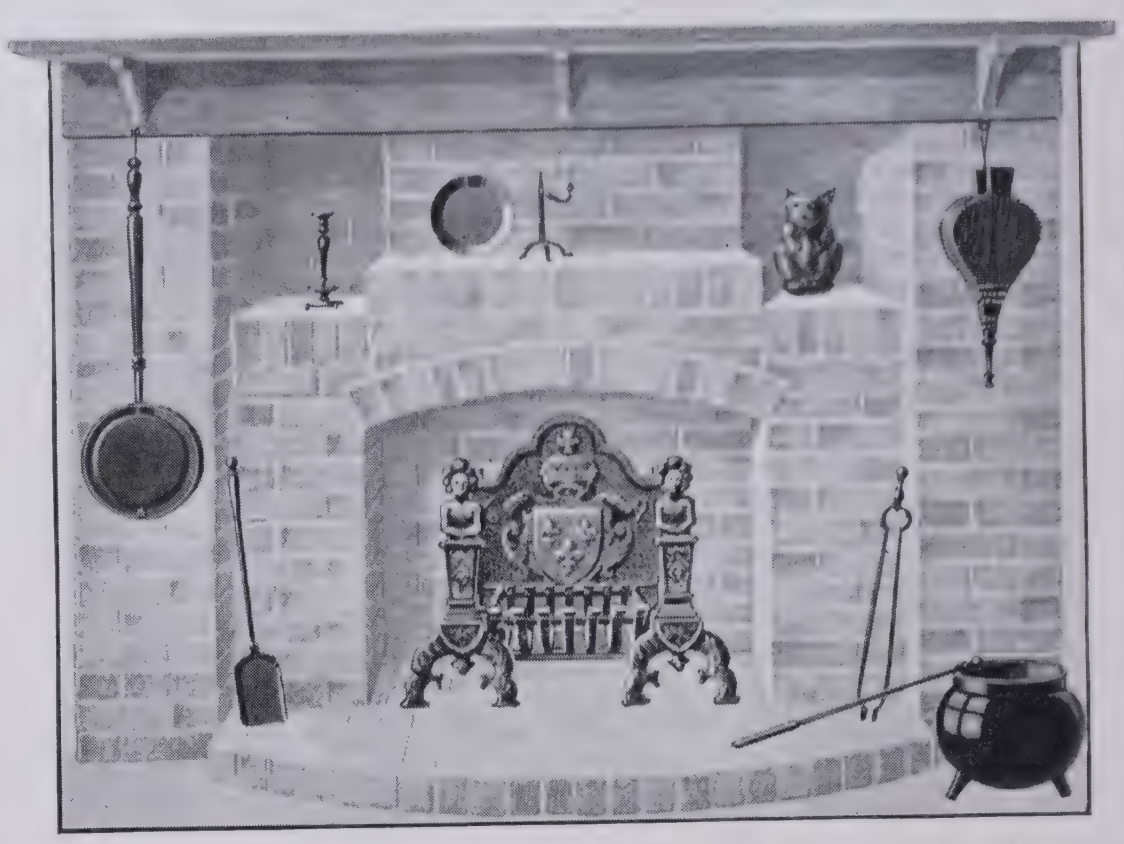
Write for Booklet

Invests your Home *with* Old-World Charm

Suggested Treatment for a 17th Century Fireplace

I. Reproduction Sussex Fire Back (24 in. x 24 in.)	£4 : 10 : 0
II. Pair of Reproduction Sussex Dogs . . .	£6 : 10 : 0
III. Reproduction Log Basket	£3 : 10 : 0
IV. Genuine Old Cast Iron Coal Cauldron . .	£2 : 10 : 0
V. Set of Genuine Old Sussex Fire Irons . .	£3 : 10 : 0
VI. Genuine Old Copper Warming Pan . . .	£1 : 10 : 0
VII. Pair of Elm Bellows	£1 : 0 : 0

The above are offered as illustrated subject to being unsold.



In April Issue of Homes and Gardens we will deal with a 17th Century Fireplace

BOWMAN BROS
Also at Camden Town, N.W.1

25, DUKE STREET
Manchester Square, London, W.1
Tel.: Paddington 3638

Marple Sheets

BUY BY POST FROM ALLEN'S

In Plain or Twill Makes

Size 2 × 3 yds.
12/11, 14/11
and
16/11 per pair

Size 2½ × 3 yds.
17/6, 19/11
and
23/6 per pair

Any of the above qualities can be supplied with hem-stitched ends at an extra charge of 1/6 per pair.

YOU know Marple Sheets—how wonderfully they wear, how healthily cool and beautiful they are. By ordering them direct from Allen's you make a saving even on small purchases.

Through buying in bulk, we can offer you unrivalled value. Write at once for our new price list and sample cuttings of the pure fabrics from which Marple Sheets are made.

Because they are free from all artificial filling or makeweight, Marple Sheets improve with washing and wear more economically than anything else. Order them by post from Allen's.

Send for Free Samples and Price

J. J. Allen Ltd

(Dept. K) BOURNEMOUTH

London Showrooms - - 188, Sloane Street, S.W.

Please address all letters to Bournemouth

The Old Farmhouse Galleries

Mr. C. H. CLEMENTS, *Specialist in Antiques.*

GENUINE UNTOUCHED ANTIQUE FURNITURE

30% less than other London firms

Every piece in sound untouched condition.

Free delivery in thirty-six counties.



HERE ARE SOME TYPICAL PRICES:

Genuine Antique Spindle-back Rush-seated Chairs	from	£1	5	6	Refectory Tables	from	£9 15 0
Ladder-Back Rush-seated Chairs	,,	1	8	6	Genuine Antique Oak Welsh Dressers, with cupboards and high top shelves	,,	12 10 0
Oak Corner Cupboards	,,	4	12	6	Oak and Mahogany Writing Bureaux	,,	12 10 0
Carved Oak Coffers	,,	4	15	0	Oak and Mahogany Hanging Wardrobes	,,	13 15 0
Oak and Mahogany Dressing Tables	,,	4	15	0	Oak and Mahogany Chippendale Tallboy Chests	,,	18 10 0
Oak and Mahogany Chests of Drawers	,,	5	7	6	Oak Court Cupboards	,,	18 10 0
Oak Gate-Leg Tables	,,	6	12	6			
Mahogany Bow-front Chairs	,,	7	5	0			

Mr. Clements will be most pleased to give any suggestions or Advice Free. Call and See or Phone PADD. 6671.

118, Seymour Place, Marylebone Rd., W.1.

150 yards from Baker Street Station.
3 minutes from Selfridge's, No. 123 Bus.



From a picture by W. B. E. Ranken, R.I.

A WHITE HALL.

where rich stuffs abound the most delicate and subdued effects can be obtained. Thus it is that one's colour possibilities are governed by one's purse, and to those whose expenditure must be limited, there is consolation in the knowledge that some colours will be admirable in inexpensive materials, whereas they are vulgar in rich materials.

BASIL IONIDES.

[NOTE.—In view of the wide interest aroused by Mr. Ionides' articles in HOMES AND GARDENS, readers will be glad to know that these articles have been brought together in volume form. The book is a most attractive one. It is entitled "Colour and Interior Decoration," and is published in the *Country Life* series, price 10s. 6d. The letterpress is illustrated by fifty reproductions of photographs and a number of colour plates from paintings by Mr. W. B. E. Ranken.—EDS.]

THAT QUALITY CALLED CHARM

Its Achievement in the Arrangement and Furnishing of Rooms

THERE is a character in one of Dickens' novels whose great ambition was to have at some time or other in his life a complete rig-out, from top to toe, new in every detail. I forget if his ambition was ever satisfied, but one can imagine that, if the chance came to him, the choosing of his complete outfit must have been an almost painful ordeal! There are other affairs in life in which some such ambition has come to many of us, and perhaps the equipping of a house complete from garret to cellar may have been one of them. As a dream, or even as a possibility, the opportunity of having to furnish a house entirely *de novo* appears fascinating and attractive. It is also one of those things which, when it comes to practical consideration, is, if not actually in the nature of an ordeal, at least a searching test of our taste and powers of decision. The very variety of furniture available may make it all the more difficult. Every style seems the fashion when we begin to look around, and every period is made use of. But certain underlying principles there are, and he who sets out in ignorance of them will find disappointment at the end of the journey. A man may buy this and that, an oak coffin stool and a Sheraton chair, Victorian beadwork and Chinese rugs, all good of their kind, and each of them a pleasure and a triumph when he brings it home; but when he has got them all home, what sort of a home has he? A mass of interesting pieces as ill-related as the piled-up windows of a curiosity shop! He may seek safety by collecting furniture of only one style, and find, that somehow or other, that style is ill at ease within the walls of his house. Indeed, the very walls of his house claim first attention.



A WRITING CORNER.

With furniture in good proportion to the space occupied.



IMPROVING THE COMMONPLACE.

***Here a Victorian** mantelpiece has been painted over with colour in the manner shown, thus being made mellow and unassertive. A few well chosen pieces are set on the mantelshelf, and a portrait in an old gilt frame is well placed on the chimney-breast.*

At the outset, the inherent style of the house itself must be studied. If the rooms have character, they may themselves give a strong lead as to the furniture. For example, a dining-room with the delicate and gay ceiling ornamentation of the Adam school suggests Empire furniture, those elegant Récamier chairs and gondola couches which are not too bulky for modern use.

But in how few houses the decoration which is part of the structure is sufficient to give a lead! It is often left to us to look to the windows or fireplaces for some style to take as a basis. If the fireplace is highly decorative,



THE CHARM OF SIMPLICITY.
A small dining-room in an old Chelsea house, where a few well-chosen objects show to advantage against panelled walls and woodwork finished with an ivory tone of "Keystona" flat oil paint.

then walls and ceiling can be kept restrained as a quiet background, in which case the furniture can stand out in bold shapes and colours. Here is an opportunity for modern painted furniture—blue and gold, perhaps, against a grey wall, or red lacquer against grey-green. On the other hand, the windows may be the dominating feature, and in this connection the aspect and natural lighting of the room should be considered. A large bay window with opportunity of hanging a fine set of curtains may be the making of a room, and the whole colour scheme worked out in relation to these curtains. Thus may be achieved a most satisfactory scheme.

Where a house is being furnished all at one time, the question whether each room shall be furnished in a separate manner must arise. There is no doubt that a house furnished throughout in the same spirit is very restful. Some people may feel it monotonous, but real monotony is easily avoidable. The question is one of personal taste, and each person must have his (or her) own way. The furnishing of each room in a style of its own is apt to be an affectation. Indeed, the danger of period rooms is that they appear affected if carried out pedantically. Furnishing should express the living spirit of the house, and this cannot be if the work of a past generation is slavishly copied and never departed from. Rather we should modify freely and make use of modern improvements where these are such as not to conflict with the beauty of old pieces. Thus, easy chairs and deep-sprung settees of our own day have very good reason to be included in the scheme.

The complete newness of everything in the house has been called the hall-mark of the young *ménage*. Most people furnish *de novo* when they are newly married, but few people do this a second time. For most of us the practical questions are concerned with altering and supplementing the furniture we have when time and grime and families have done their work. Besides, our taste changes. Twenty years ago, when we were first married, we delighted in sombre and rather elaborate furniture; but now we gaze eagerly into the windows of the most colourful shops searching for gaiety and simplicity.

In re-furnishing partially one can effect an immense change easily by indulging the modern taste for bright colour and a definite colour scheme. The mere fact of substituting a primrose wash for an old-fashioned anæmic wallpaper will change your room at once. If settees and armchairs of poor form cannot be cashiered, their value as part of a decorative scheme can be entirely altered by loose covers of blue or green which speak out against the wall, while grey and black can be used among cushions and lampshades having high-lights of vivid colour in the edgings and details.

It goes almost without saying that many rooms are overcrowded with furniture and pictures. If any of these can be removed, the room will become more restful at once, and a space may perhaps be made for some single object—a fine mirror, a tallboy or a china cupboard.

Some of the most interesting and daring of modern rooms are hardly furnished at all in the Victorian sense of



A DINING-ROOM IN GOLD AND BLUE. *Imrie and Angell, Architects*
The walls are finished with rough plaster painted with a dull gold paint. The window hangings are blue; there are blue seats on the chairs, and the ceiling has a band of rich blue, with gold rosettes at intervals



From a picture by W. B. E. Ranken, R.I.

A DINING-ROOM WITH STIPPLED BLUE WALLS.

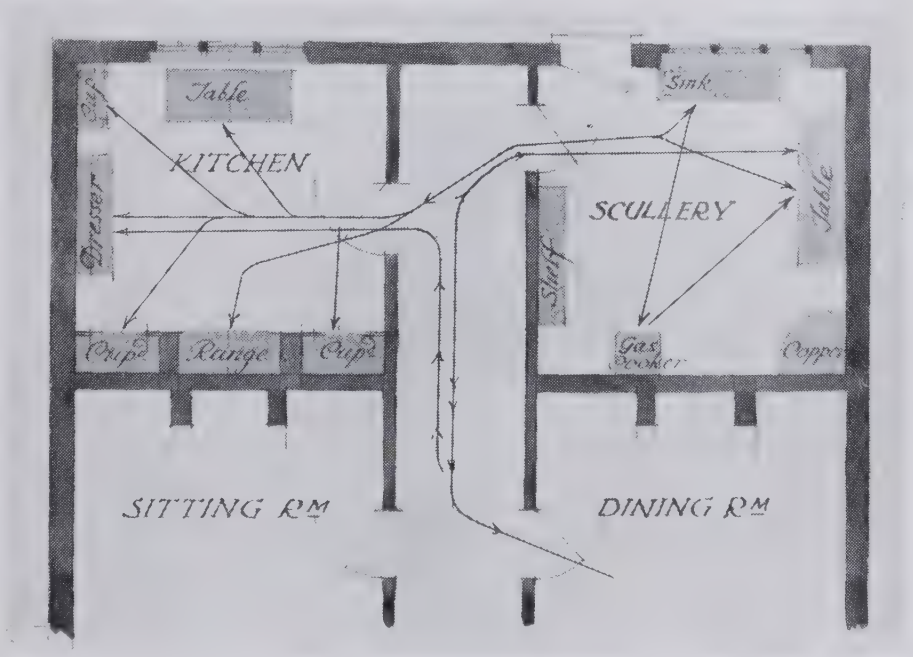
the word. One such that the writer recalls has for ornament nothing more than a mirror and one large Chinese jar. With present-day houses and their comparatively small rooms this policy of elimination is all to the good, and any tendency to bareness can be countered by good hangings and a free use of cushions.

In bedrooms the same elimination of furniture is achieved by the use of wall fitments that form part of the room itself. This leaves the bed and the dressing-table as centres of interest. The result has logically been the development of the bed as a decorative feature. The canopy is coming in again, and bed-ends are being worked out in a variety of interesting designs. Here, again, is the chance for giving old furniture a new character. Curtains, canopy and bedspread can be combined in one scheme, and may even dictate the whole decoration of the room. G. G. M.

STEP-SAVING and LABOUR-SAVING

Good Planning and Modern Equipment halve the Housework

THE truth of the adage " It's the first step that counts " was never better exemplified than in the case of the labour-saving house, for the first step towards the true interpretation of that well-sounding phrase is taken in the architect's office. An ill-planned, inconveniently arranged house can never become labour-saving to the same degree as the one where the principle has been fully in the architect's and owner's minds from the outset. Much may be done, however, to mitigate the evils of bad or old-fashioned planning by suitable structural alterations—not necessarily drastic—and the introduction of well chosen labour-saving devices. Many modern houses are designed with kitchen and scullery combined to form one domestic workshop, leaving most of the space usually allocated to the kitchen available for a servants' sitting-room. This undoubtedly makes for comfort, besides saving an incalculable amount of walking to and fro. Such an alteration is by no means impossible in an old house whose scullery will probably be large enough to serve the purpose of a working kitchen. This generally entails the installation of a separate boiler for hot-water supply, supplemented possibly by a gas circulator for summer. Abundant hot water is a labour-saver of the first importance, and it is generally conceded that a separate coke-fired boiler is the best and cheapest means of providing it. Some of these boilers have a small hot-plate whereon simmering and other minor cooking operations can be done.



A COMMON ARRANGEMENT THAT ENTAILS ENDLESS WALKING TO AND FRO.

Owing to the separation of kitchen and scullery, as here seen, much inconvenience is experienced in the preparation and serving of meals, and washing-up. A combined kitchen-scullery and a maid's sitting-room is a far better arrangement; but even with the plan shown above, a considerable improvement could be effected by forming a service hatch in the wall between the scullery and dining-room.

If the kitchen is a basement one, below the dining-room, a service lift will prove a boon, and if nurseries are in question the lift may well be extended to the nursery floor, so saving many journeys up and down stairs. The dining-room which is adjacent to the kitchen or pantry can have a hatch in the dividing wall, and this will greatly facilitate the laying and serving of meals. The hatch may be a simple opening fitted with door or shutter, or it may be contrived within a cupboard fitment, or, again, it may revolve on the principle of a revolving door, the object being to exclude the sight, sound and smell of kitchen work from the dining-room.

Other labour-saving expedients of what may be termed a structural nature are the obvious ones of lavatory basins fitted in bedrooms or dressing-rooms, and the provision of housemaid's and nursery sinks on the upper floors. Impervious flooring and washable walls, whether they take the form of tiles or enamel paint, should be a matter of course in all such places as the bathroom, kitchen, scullery, larder and pantry.

As regards house warmth, central heating and modern hearth grates save a great deal of trouble, but it is gas and electric fires that are especially commendable in this respect, since they require no upkeep whatever.

Another factor in the smooth running of the labour-saving house is the lighting system. The working parts of a house should be well lighted—a good light over a sink, for instance, will tend to lessen breakages of china and glass. Where any electric cooking or heating is undertaken, the house should be wired separately for " power," which is supplied at a cheaper rate than light. A power plug in every room is a convenience that makes for the more economical use of various electric appliances in addition to the useful, portable electric heater.

Mention of electricity brings me to the question of labour-saving machines and devices which are accessory, not structural, but which play an important part in the work of the house. Here one is up against the prejudices of the old-fashioned housewife and of that most conservative class, the ordinary domestic servant, whose scorn of " new-fangled notions " is proverbial. Yet slowly but surely the machine has made its way in the home. Every new appliance, however, has to establish itself in face of much disbelief. The egg-whisk, the mincing machine, the wringer, the carpet sweeper, the sewing machine, now accepted—nay, demanded—as a matter of course, have had their initial day of opposition, despite the fact that, before the advent of these labour-saving devices, eggs for cakes or omelettes had to be beaten by means of the inadequate fork, food had to be chopped with a knife, linen wrung by hand, carpets swept (unhygienically) by brush and dust-pan, and the longest and dullest seams carefully sewn by hand. Can one not imagine the prejudice aroused by the appearance of the first sewing machine? Did not the good housewife of those days vow that never should *her* linen be profaned by such mechanism? Did she not take a pride in hemming by hand even her dusters and kitchen towels? But see how the whirligig of time brings in his revenges. The hand sewing machine was soon supplemented by the treadle, and both are now likely to be superseded by the electric sewing machine. Electricity is applicable to a score of other domestic machines, such as a floor polisher, a washing machine, a food service lift, or a coffee mill. In the garden

the motor mower has proved a labour-saver and time-saver of the first magnitude. Another piece of apparatus whose inclusion is the last word in up-to-date methods is an electrically-operated refrigerator and ice-maker that enables the householder to have an ice-cold larder all the year round, and obviates the difficulty and waste of obtaining ice in small quantities.

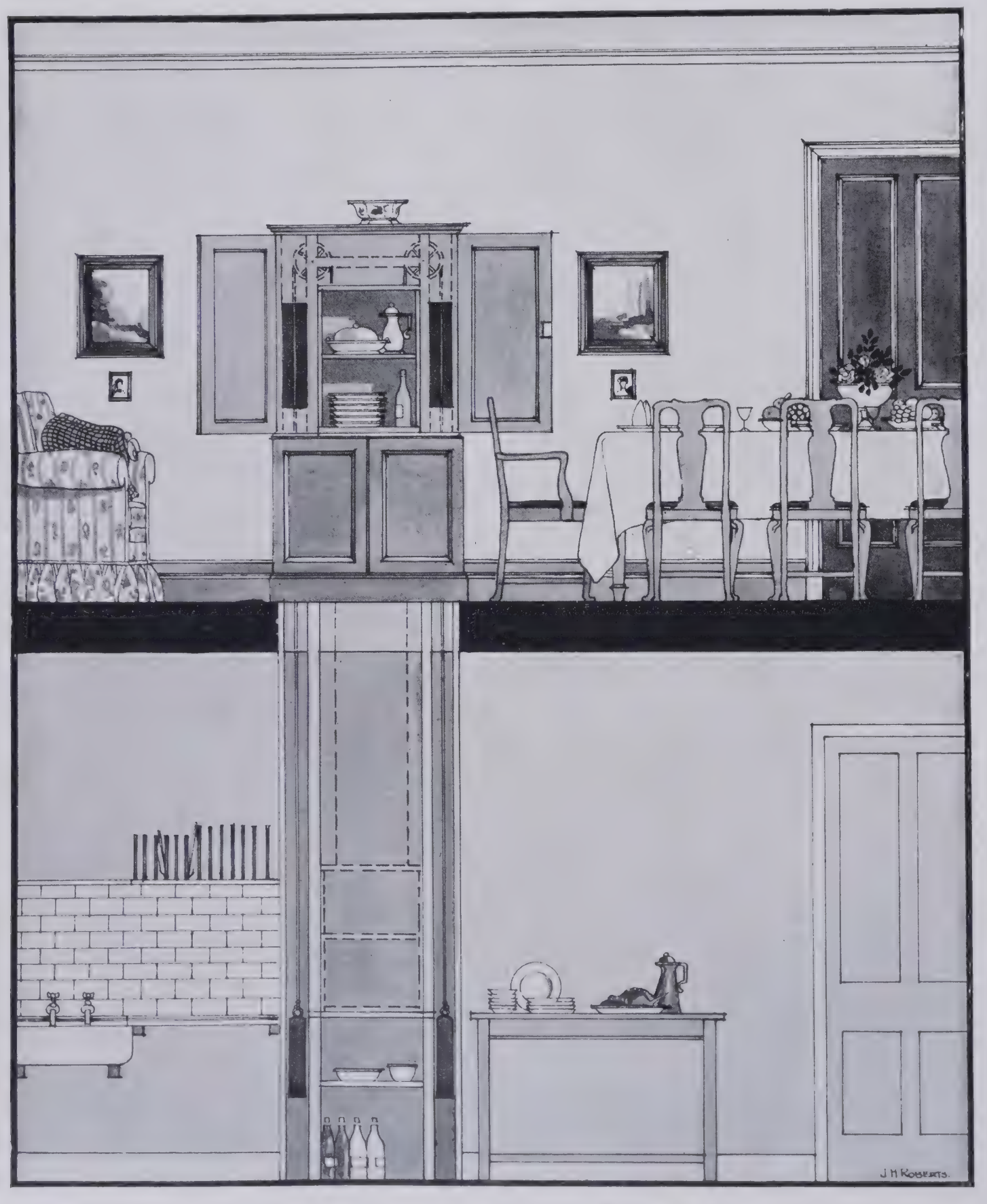
The prejudice against labour-saving devices, therefore, proves to be wholly unreasonable and foolish. Fortunately, no mere prejudice can stay the march of progress for long—the portcullis had ultimately to give way to the Yale lock, the Sedan chair to the automobile, however reluctantly.

In modern domestic life such prejudice has no doubt been due in some measure to the fact that enthusiasts with the right ideas sometimes purchased apparatus which, sound in theory, proved troublesome in practice. The first vacuum cleaner I possessed was a hand-operated one bought years before the war, when such methods of cleaning were in their infancy. It consisted of a fairly large square box, mounted on wheels, with a powerful bellows and dirt-box inside. That it was a most efficient cleaner there is no manner of doubt—the dirt that was emptied out of it weekly was sufficient evidence of that. But it weighed some 70lbs. and needed two persons to work it—one to turn the large flywheel while the other did the actual cleaning. The servants hated it, and shirked using it as much as they possibly could. I am bound to admit that when shortage of staff during the war compelled me to take my share of the housework I disliked turning the handle as much as they did! As soon as opportunity permitted I replaced this appliance with an electrically-driven cleaner, which, after a little encouragement, became thoroughly appreciated by all concerned. Thus the sound, scientific theory of vacuum or suction cleaning has developed *via* cumbersome machinery into a simple, everyday fact by means of a neat, light, electric machine as easy to operate as a carpet sweeper, and much easier than a dust-pan and brush.

Following similar lines of development, the laborious polishing of floors on hands and knees led to the introduction of long-handled polishers, which, in their turn, may be superseded in large establishments by electrically-operated ones. The carpet sweeper evolved out of the inconvenience of dust-pan and brush. The washing machine saves the heavy labour of rubbing and scrubbing, just as the mangle or wringer is a hundred times more efficient and less laborious than wringing heavy linen by hand. The washing-up machine lightens a domestic task that is dreaded by all; while the electric iron and the gas iron are a vast advance on the ordinary "flat" iron, so far as convenience and time-saving are concerned. A particularly useful accessory when using an electric iron at night-time in a room with only one light is a two-way adaptor. This is inserted in the lamp-holder, one of its branches taking the bulb in the ordinary way and the other the socket connection for the electric iron.

A two- or three-tiered wagon mounted on swivel wheels is most handy for laying or clearing a table, for it will take practically everything in one journey, and may be used to serve coffee, afternoon tea or light refreshments at any time. There is also the two-tiered tray which a maid can carry with one hand, leaving the other free for opening and closing doors.

The kitchen cabinet as a piece of labour-saving furniture is becoming as popular here as it has long since been in America; it is particularly adapted for the kitchen-scullery on account of its compactness,



A LABOUR-SAVING ARRANGEMENT BETWEEN A BASEMENT KITCHEN AND A DINING-ROOM.
The fitting of a food-service lift is the solution of the chief trouble of a basement kitchen. Such a lift is here seen very well contrived. At the bottom the lift comes conveniently near the sink, and upstairs it delivers into a cupboard casing, which takes its place as a seemly part of the furnishing scheme, and keeps the gear out of sight. The lift has counterbalancing weights, and is hand-operated.

ts neat storage accommodation for groceries, flour and cooking utensils, and the fact that its draw-out porcelain slide and its tin-lined drawers do away with the necessity for separate pastry slabs, bread crocks and cake tins. Useful, too, s a porcelain-topped kitchen table which makes the most of itself by means of a folding flap, strongly supported when in use, and by providing underneath three large drawers and a deep cupboard.

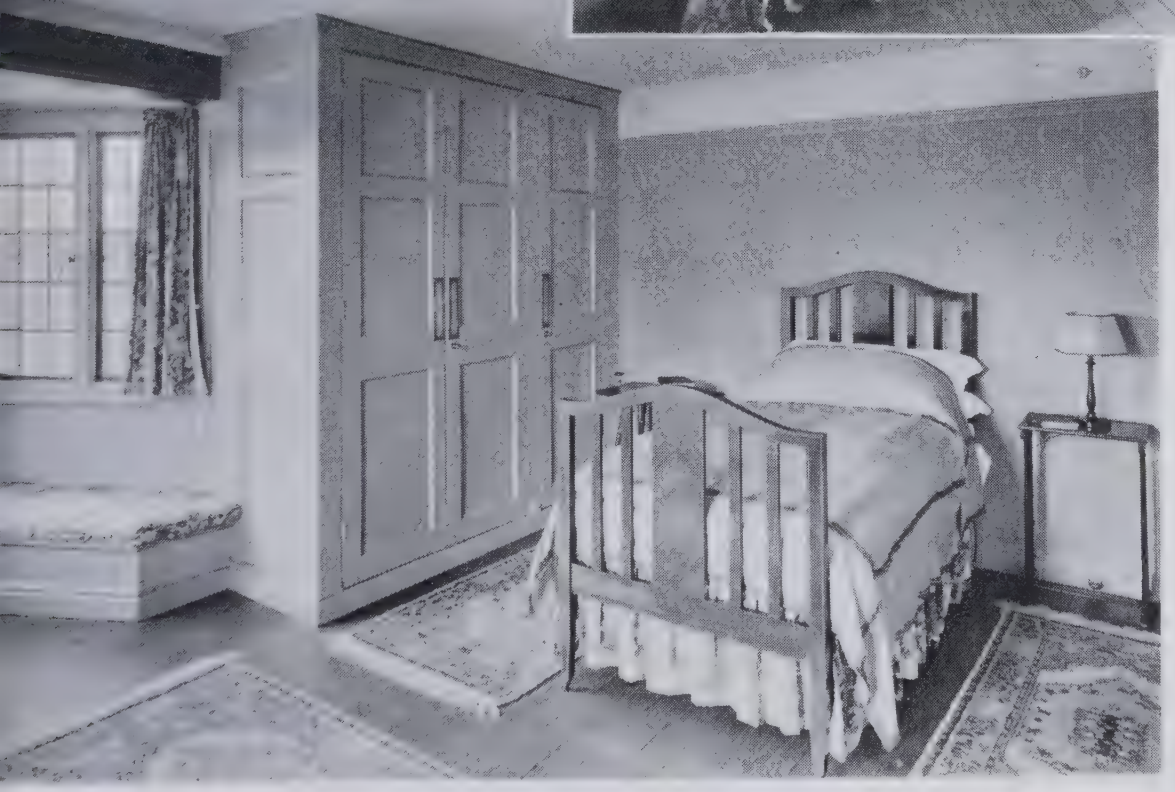
Among time-and-labour-saving culinary aids must be reckoned the tiered steamer, the boilerette, the double saucepan, the jacketed frying-pan, quick-boiling kettles, besides vegetable and fruit peelers, choppers, mincers and other things too numerous [to] mention. A tin opener which cuts with a scissors-like action and leaves no jagged edges deserves special mention, while stainless steel for table knives has completely ousted from the modern home the knife machine and the dirty knife board. MAIDA RITCHIE.



G. Berkeley Wills, F.R.I.B.A., Architect

GENERAL VIEW, LOOKING TOWARDS THE BAY WINDOW.

Showing dressing-table built in between cupboards having long mirror panels.



HANGING CUPBOARDS WITH SLIDING DOORS ARE FITTED AT ONE CORNER.

[The illustrations on this page show an arrangement of a bedroom which not only gives every comfort, but also facilitates very greatly the everyday work involved. There are no dust-collecting pieces of furniture, the floor is oak boarded and spread with rugs, and the gas fire and lavatory basin fitment save endless labour.—EDS.]



HE FIREPLACE SIDE OF THE ROOM, WITH GAS FIRE, BUILT-IN DRAWERS AND CUPBOARDS N LEFT, AND ENCLOSURE WITH LAVATORY BASIN ON RIGHT.



THE LAVATORY BASIN FITMENT.
Radiator pipes below it provide a hot towel rail

A BEDROOM WITH BUILT-IN FITMENTS.

THE £2000 HOUSE

What can be Done To-day for this Expenditure



Paul Badcock, A.R.I.B.A., Architect

HOUSE AT SUTTON, SURREY: GARDEN FRONT.

The two-storey bay incorporates the dining-room on the ground floor and the central bedroom above.

THE series of modern houses which have been illustrated in HOMES AND GARDENS is intended to embrace everybody's wants. These wants vary considerably. There is, for instance, the person whose needs are fully met by a simple little bungalow or a small cottage; for others nothing less than a three- or four-bedroom house will suffice; and others, again, require something larger than this. In practically every instance, however, cost is the controlling factor. After all, the matter is determined not so much by what people want as by what they can afford. Many readers have sought to ascertain the size of house that can be built to-day for about £1,000, and in the past issues we have shown examples of this kind. There is another group of readers whose limit of expenditure is about £1,500, and for them also a suitable selection of houses has been given. Then there are people—a goodly number—who are thinking of building a house that will cost them round about £2,000, and it is the present purpose to show some houses that come in this category. But before going on to describe them, it is necessary to emphasise what are present-day costs of building. It is of no use thinking in pre-war terms, nor hoping for any substantial reduction of to-day's rates. In point of fact, at the present time it costs rather more than twice as much to build a house as it did in 1914. The increase is put at from 105 to 110 per cent. So one must cut one's coat according to one's cloth. Still, with careful planning it is possible, even to-day, to build a very good house for a sum approximating £2,000. Three houses of this kind are here shown, two of them (at Sutton and Golders Green) from designs by Mr. Paul Badcock, A.R.I.B.A., and the third, near Guildford, from designs by Mr. Basil Oliver, F.R.I.B.A.

The house at Sutton was built during the latter half of 1922. It is oblong in shape — the most economical of all to build—and the straight barn roof was adopted as another substantial item in cost reduction. The plans show the accommodation provided. On the ground floor, it will be seen, there is a small oblong hall, with the stairs rising in a straight flight from the right-hand corner. Under the stairs is a place for coats, and to the left of the hall is a downstairs lavatory. The dining-room (15ft. 8ins. by 12ft. 4ins.) is centrally placed and has a good-sized bay on the garden front. The kitchen adjoins, with a service hatch



HOUSE AT SUTTON: ENTRANCE FRONT.



DETAIL OF FRONT ENTRY.

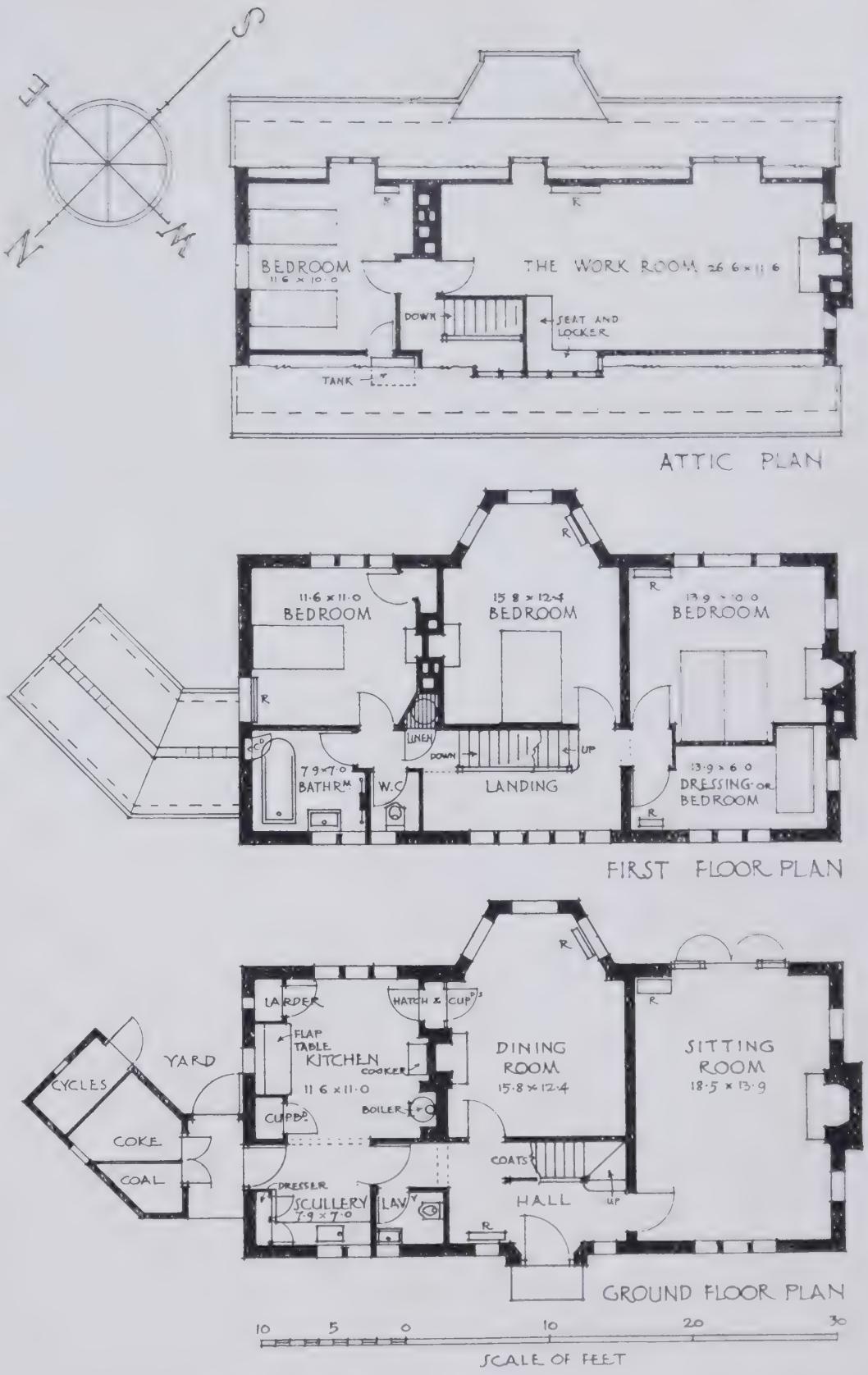
The oblong form of the house and the straight barn roof are principal features that result in economy in building costs.

in the dividing wall. At one corner of the kitchen is the larder, and a corresponding space on the other side is occupied by a cupboard, a flap table being arranged between, under a window. A gas cooker is set on the opposite inner wall, and gets a good left-hand light. In a recess by the side of it is an independent boiler. Opening out of the kitchen is the scullery, its sink (with double draining-boards) being set, as it should be, under a window. The back door opens on to a covered space that gives access to an outbuilding comprising fuel store and cycle shed.

The sitting-room, 18ft. 5ins. by 13ft. 9ins., is on the south-west side of the house, and has a pair of large steel-framed windows opening out on to the garden. Windows are also provided on the north-west and west sides of the room, the latter windows being small and high up, on either side of the fireplace. On the first floor three bedrooms are provided, all overlooking the garden, the largest bedroom having a dressing-room next to it. Another bedroom is provided in the attic, where also is a large workroom, 26ft. 6ins. by 11ft. 6ins.

Radiators are fitted in all the rooms, the circulation being provided by the boiler already referred to, which also supplies, on the indirect system, domestic hot water. The service is most efficient, due in great measure to the careful relative arrangement of the boiler and the hot-water cylinder—a matter which should be one of the earliest considerations in working out the plan of a house. The grouping of the sanitary fittings is also linked up with this matter, and in turn affects the economical disposal of the drainage. Both in this house and in the other house by the same architect, at Golders Green, a single collecting manhole delivers the soil drainage *via* the interceptor to the road sewer.

The external walls are built 11ins. thick, with a 2in. cavity, and are faced with multi-coloured sand-faced bricks from Buckinghamshire. The windows are steel casements with leaded lights. They are built in. This is perhaps a costly item initially, but upkeep expenses compare most favourably with wooden windows. The ground flooring is of concrete, bedded solid, screeded with cement and sand, and covered with pitch-pine floor blocks. It is estimated that, inclusive of architect's fees, entrance gates, approach and yard paving, this house would cost £2,050 to-day, with £170 additional for central heating.



PLANS OF HOUSE AT SUTTON.
On the ground floor the sitting-room extends from front to back, with the door, fireplace and windows well schemed in relation to one another ; and the dining-room is conveniently adjacent to the kitchen, with a service hatch in the dividing wall. Three bedrooms and a dressing-room, with bathroom, etc., are provided on the first floor, and in the attic are a fourth bedroom and a large workroom.



A VIEW IN THE SITTING-ROOM, LOOKING TOWARDS THE WINDOWS THAT OVERLOOK THE GARDEN.



VIEW IN DINING-ROOM, SHOWING BAY, SERVICE CUPBOARD AND FIREPLACE.

The house at Golders Green, illustrated on this page, was completed by the end of 1923. It was designed to meet requirements of a somewhat unusual character, involving the provision of two sitting-rooms and a study as well as a dining-room on the ground floor, four bedrooms on the first floor, and a large room in the roof, which is used for billiards—all within a strict limit of price, which necessitated rigid economy in every detail. The fall of the land, while adding to the cost of the building, enabled the various small offices—coal store, w.c., larder, etc.—to be compactly arranged within the main building area; and, in addition, space for a cycle shed and store was found under one of the ground-floor rooms.



Paul Badcock, A.R.I.B.A., Architect

HOUSE AT GOLDERS GREEN: ENTRANCE FRONT.

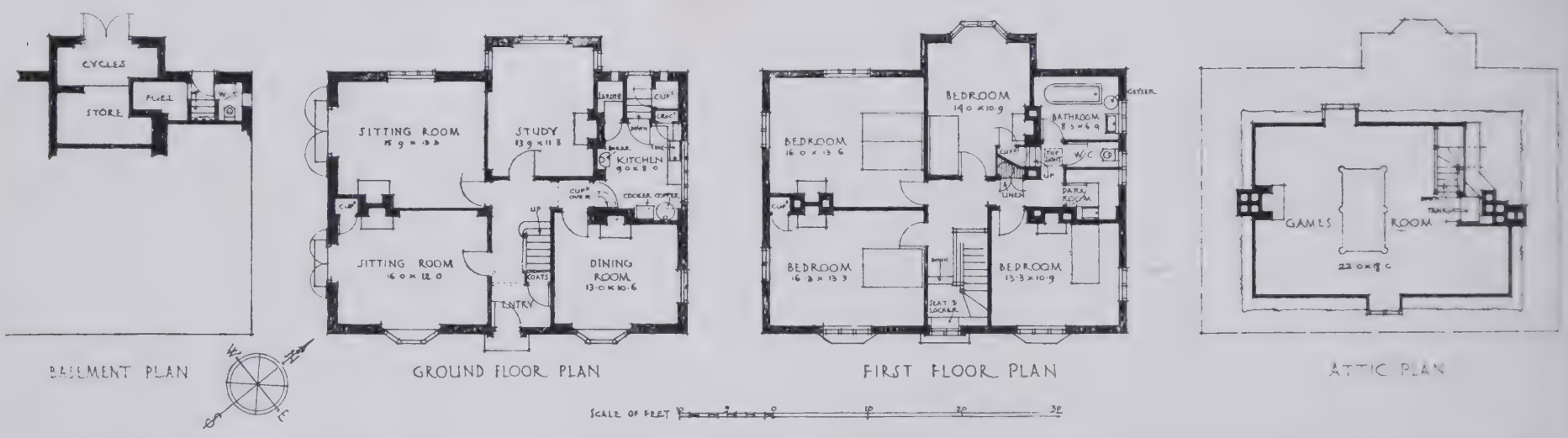
The walls in this case are 14ins. on the ground floor and 9ins. on the first floor, faced with Buckinghamshire multi-coloured bricks. The roof over the top room is supported without posts or piers by a simple timber truss spanning from stack to stack, and braced *tensionally* both for lightness and economy. The outer covering is of hand-made tiles.

As in the Sutton house, the boiler and cylinder are well disposed relatively, and the drainage is direct and simple. It should be noted that in both these houses the bath is placed entirely free of the walls.

Every room in the house has a fireplace, and the flues are gathered into two internal stacks which are well placed architecturally.

The partitions separating three of the ground-floor rooms are built of slabs, so that, in the event of a change in domestic arrangements, any two of these rooms may be opened up to form one larger room. Nearly all the rooms secure cross-ventilation and the maximum of sun. The window frames are of deal painted, with wood casements lead glazed.

The total cost of building this house, including gates, yard and



In this case two separate sitting-rooms and a study were desired on the ground floor. They have been planned as shown, and the dividing walls built with partition slabs so that if, at any time, it is desired to alter the arrangement, any two of the rooms can be thrown into one. On the first floor are four bedrooms, and the attic space is utilised as a billiard-room.



Basil Oliver, F.R.I.B.A., A[illegible]

HOUSE AT GUILDFORD, SURREY: SOUTH FRONT.



SITTING-ROOM IN HOUSE AT GUILDFORD.

approach paving, and architect's fees, would be approximately £2,100 at the present time.

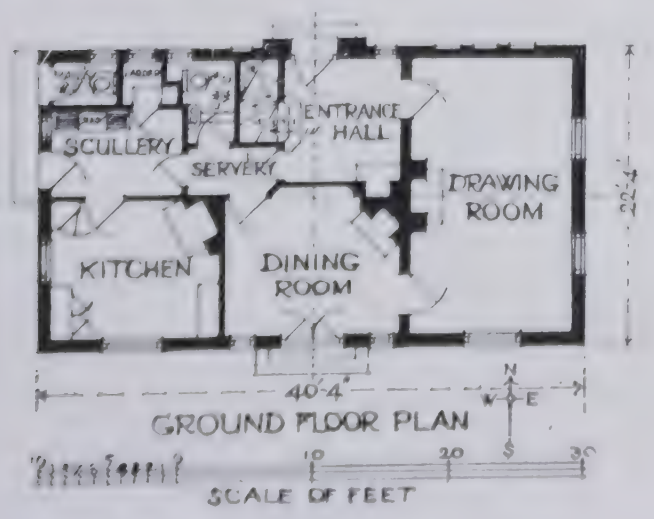
The house at Guildford, illustrated on this page and opposite, is noteworthy for its compactness of planning. It is, in fact, a passageless house, for on the ground floor the whole of the rooms have been interlocked with one another, and on the first floor there is just a landing going across at the head of the staircase. The entrance hall is square, and in one corner of it is an open-fire anthracite stove, the heat from which rises up the staircase to the landing, giving a pleasant warmth to the centre of the house.

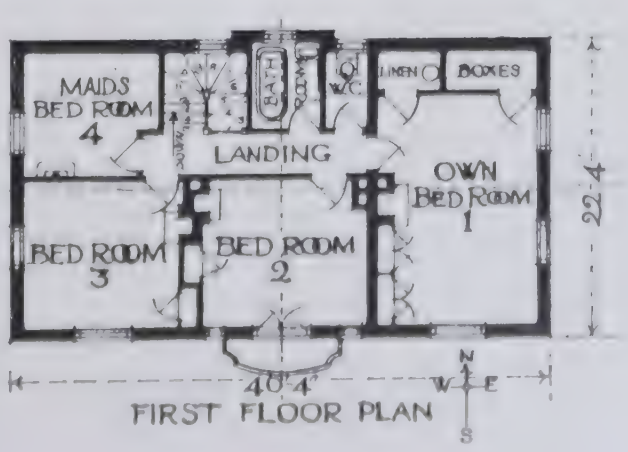
The drawing-room is about 20ft. in length, and its fireplace comes centrally on the inner wall. This fireplace is of the modern barless type, with a surround of Spanish copper-lustre tiles enclosed by an oak mantel, wax-polished. The raised hearth is laid with dull black tiles, and has a moulded kerb with splayed corners. Above the fireplace is a moulded plaster panel, at present occupied by a framed picture, but shortly to be filled with painted decoration in tempera or oils.

In the dining-room the fireplace is set cornerwise—a treatment which allows the utmost use to be made of the available space at meal times. There is a servery opening from the kitchen lobby into the dining-room, and the latter has also a communicating door with the drawing-room. All cooking is done by gas, and domestic hot water is supplied by an independent boiler set side by side with a gas cooker in a white-tiled recess. A geyser gives an alternative method of obtaining hot water in the bathroom when the kitchen boiler is not in operation, *e.g.*, in very hot weather. The scullery opens out of the kitchen, and the larder is properly placed with a north aspect. The servery and kitchen offices are cut off from the entrance hall by a baize-covered door, and there is a combined lavatory and w.c. on the ground floor as well as a servant's w.c. entered externally.



THE PRINCIPAL BEDROOM.





PLANS OF HOUSE AT GUILDFORD.

Upstairs are four bedrooms, three of which have a south aspect, the central bedroom being provided with French windows that open on to a balcony supported by brackets of reinforced concrete. The fourth room, the maid's room, faces west. Electric power plugs and gas points are provided at each fireplace as an alternative to coal, though a permanently installed gas fire has

been found most convenient for use in the dining-room. The internal woodwork is stained a medium brown tone, except in the bathroom, where white enamelled paint has been used. The floors are of wood stained a darker brown, the skirtings and door linings, though not the door architraves, being painted black with a dull finish.

The outside walls are built of 11in. hollow brickwork. The windows and door-frames are finished ivory white, and the louvred shutters on the south front pale green. The entrance door and the west external doors are painted a richer and brighter green. Cut-glass door handles, oval in shape, have been used for the drawing-room and dining-room doors, and elsewhere the door furniture is of black iron; so there is no brass that needs constant cleaning.

The site of this house is unusual, being on a sharp slope from north to south, which necessitated a good deal of excavation to secure a level plateau on which to build, as well as the making of a drive up to the entrance forecourt. The house was completed last year, the cost of building having been £1,770, inclusive of excavations, drive and drainage. To-day the total cost (inclusive of fencing and architect's fees) would be well below £2,000 on an average site. P.

BETTERING THE BATHROOM

From the Housewife's Point of View

THE bathroom and its equipment has been dealt with in HOMES AND GARDENS from many points of view, but never yet, I think, from the standpoint of the present writer, which is that of the housewife concerned with the fitting-up of a newly acquired home—whether this be actually a new house schemed to accord with particular wishes or an old house that has to be altered as best may be.

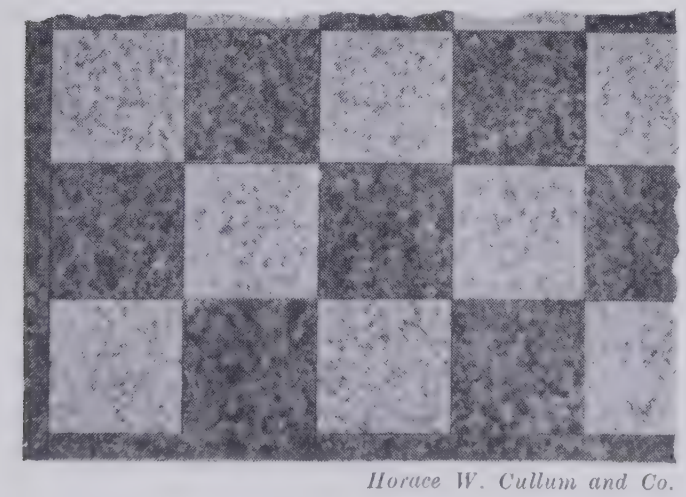
With the plumbing the housewife need have no concern, provided that expert assurance has been given that the drainage system is in order. It is the fittings that demand her most careful thought, for, once installed, baths and lavatory basins are expected to last a lifetime. The variety of fittings displayed in the showrooms of the big firms is astonishing, but the choice of most people is limited by the length of their purses. The fascinations of the large porcelain bath, glass-enclosed at one end and fitted with a bewildering series of nickel-plated taps for sprays and waves and showers, must be passed over by most of us, the ordinary household having to content itself with less thrilling ablutions.



IN A SURREY HOUSE. *Cheriton and Whitby, Architects*

The bath is the modern enclosed type, with porcelain enamelled taps. The walls have a dado of white glazed tiles, finished above with enamel paint. The window-sill is also formed with tiles (waxed), and the floor is of jointless composition.

Generally speaking, good porcelain-enamelled iron is the only material worth considering for a bath. Painted baths are an abomination which the labour-saving housewife will not tolerate. The first step towards bathroom efficiency and comfort should be the scrapping of any existing old-fashioned painted bath and its replacement by a porcelain-enamelled one.



Horace W. Cullum and Co.

"KULMCO" COMPRESSED CORK PARQUET.

Laid in squares, light and dark brown in tone, this makes a flooring that resists water and is warm to the tread.

Not many mahogany-enclosed baths are left to-day, the unhygienic character of wooden casing having long ago been recognised. It has been felt, however, that a bath placed close against a wall, and standing on legs too short to permit of easy access to the floor beneath for cleaning, presents features almost as undesirable as the old-fashioned enclosure, the only difference being that we can, if we stoop, see the accumulated dust and dirt beneath the open bath, whereas with the enclosed structure it was out of sight and consequently out of mind. Modern sanitary engineers have devised baths to overcome these objections. The enclosed bath of to-day is not surrounded by wood, but by porcelain-enamelled iron resting upon a solid plinth, beneath which no dust or dirt can penetrate. Such baths, if placed alongside a wall, are usually fixed flush so that nothing can fall betwixt the bath and the wall. If considerations of space-saving do not enter into the question, a bath in the centre of the room, or at least 3ft. away from the wall, not only looks well, but makes for economy in labour and in upkeep of wall decorations. The enclosing of the bath is not then necessary, for, when so placed, it is possible easily to clean underneath a bath on ordinary legs. In houses undergoing modernisation, where a bedroom is being converted into a bathroom, it is often possible to adopt such a position for the bath as that just indicated.

In choosing a bath the housewife will have to bear in mind the potentialities of her hot-water supply. If this is limited in any way, she will be wise to select a bath which, while completely adequate, does not need an inordinate quantity of hot water. In such cases a tapering bath is to be preferred to one with parallel sides, for the tapering foot-end and the sloping back of the one type naturally reduce the quantity without diminishing the depth of water which the bather enjoys in the parallel bath, with its straight sides and ends. Soap trays are best moulded in with the bath itself, both for labour-saving and hygienic reasons, while porcelain-enamelled taps, white or black, commend themselves, since they do away with the need for polishing. The simplest form of waste-plug is that of an ordinary chain and plug, but the latter should be of vulcanised rubber, not metal, to obviate the risk of chipping the bath enamel should the plug be accidentally dropped. For the same reason the bathroom should be provided with draw-off taps for hot and cold water if cans have to be filled. Such taps generally have a small lead-lined sink below them to catch the drips.

Next in importance after the choice of the bath comes the lavatory basin. For convenience in use this should be large and of a plain and simple design. A modern type, excellent in every way, is an oval basin supported on a central pillar or pedestal, which also serves to conceal the supply and waste pipes. Lavatory basins may now be obtained in a variety of coloured ware as well as in the familiar white, which is a fact worth bearing in mind when bathroom decorations are under consideration. In small bathrooms the basin sometimes has to occupy a corner position. This is convenient enough, but it exposes two areas of wall space to the inevitable splashing. Care should be taken, therefore, to choose a basin with a sufficiently high back to protect the wall. It is a good plan to fix a sheet of enamelled zinc at the back of a lavatory basin. It makes a neat and serviceable finish, and facilitates cleaning. The sheet is affixed to the wall with a special paste supplied for the purpose.



Parker, Winder and Achurch

CORNER OF A BATHROOM, SHOWING A PEDESTAL LAVATORY BASIN.

The pedestal conceals the trap and piping.



George Jennings, Ltd.

A NEW TYPE OF LAVATORY BASIN.

The bowl portion extends the full width, and the taps are placed out of the way in the corners. The white-enamelled stand forms a towel rail.



A BATH WITH SOLID SIDES, STANDING FREE FROM THE WALLS.

Turning now to the subject of decoration, there would appear to be no reason why modern hygiene should find expression only in the bathroom white and austere. Colour can be just as clean as whiteness, and is a lot more cheerful. Bathrooms are generally fairly small; therefore light walls will usually prove the best choice. Of all treatments, unless the expense of tiling is warranted, good paint finished with a glossy enamel surface will give the most satisfactory results in wear, both for walls and ceiling. It is impervious to damp and steam and will wash repeatedly. Further, the tints and colour-combinations in which paint may be obtained are endless. Pale colours in the warmer tints, such as salmon pink, buff and yellow, and bright colours like orange, jade green, gold and royal blue, can be successfully used.

As regards flooring, linoleum is the common choice, and is satisfactory, its only fault being a certain chilliness of effect. Cork carpet is better for a bathroom floor, being warm to the tread, and also obtainable in a number of good shades. Rubber floor covering is a modern variant that has much to recommend it. Prepared in sheet form, 1-16in. or $\frac{1}{8}$in. thick, and sold by the square yard like linoleum (but more expensive), it is made in a variety of soft colours, and is durable and quiet in use. Compressed cork is another flooring that commends itself for a bathroom. It is laid in squares like parquet, and presents a most pleasing appearance. It is very agreeable to the tread, and wears remarkably well.

Whatever the selected floor covering, however, a bright washable rug chosen to emphasise the general colour scheme should always form part of the bathroom's equipment.

It can be fadeless, and will wear and wash for years. Curtains, too, of the soft, easily washed casement type can be used to strengthen some particular colour note, which may be echoed by the bath towels themselves or by coloured borders and monograms on white towels.

Bathroom lighting and heating have been very well catered for by the gas and electricity undertakings. An electric fitting with opal globe screwed direct on to the wall or ceiling will obviate a pendant light, with its dust-collecting shade and length of flex that may be adversely affected by steam. A special electric light over a shaving mirror, and a mirror electrically warmed so that it never "steams" when in use, are among the luxurious adjuncts of the modern bathroom, while for places where only gas is available, neat little inverted burners within heat-resisting globes can be used.



L. G. Hawkins and Co.

A WALL FITTING FOR ELECTRIC LIGHT.

Admirable in a bathroom; with metalwork enamelled, and opal globe entirely enclosing lamp.

Fireplaces are, more often than not, omitted from bathrooms, but a small room may be adequately warmed by means of a heated towel rail which also serves to dry and warm the towels. (It is possible to have a gas-heated towel rail for use in a bathroom where there is no hot-water circulation.) A gas fire is a great comfort and convenience. Or one of the ever-useful electric radiators can be used to warm the room. An electric bowl fire is a very handy form.

Regarding the nuisance caused by the condensation of steam, manufacturers have met this by baths in which the hot water enters from the bottom or from a position low down on one side. The same end may be attained in an ordinary bath by attaching a short length of rubber hose-pipe to the hot-water tap—or a hand shower attachment serves admirably for this as well as for its designed function. The steam trouble is even worse with geysers, so that, in their case, a spout extension is most desirable. And mention of geysers gives occasion for a housewife to say a word in favour of a collodion-enamel or oxidised finish that eliminates the periodic polishing of a burnished copper casing.

The furnishing of the bathroom, for obvious reasons, needs to be sparse. A cork-seated or cane chair and stool, a cork mat or two, and a useful medicine cupboard with glass shelves will complete the main equipment, but there are some minor items that call for mention. Glass towel rails are clean and labour-saving, so too are door knobs, bell presses and electric light switches made of a composition that is impervious to damp and steam, and obtainable in a variety of attractive colours. A two- or three-tier wall fitting with removable enamelled trays for soap, brushes, etc., is very handy; and, finally, a spring weighing machine (with mirror attachment that allows one to see at a glance what one's weight is) may be regarded as desirable, though its reading may or may not be a source of personal satisfaction, according to the tale it tells!

MAIDA RITCHIE.

FLOWERS for THIS YEAR'S GARDEN

Seeds that should Now be Sown without Delay

THE glory of the garden throughout summer is in large measure the outcome of the work done in March, and with the single qualification that outdoor cultivation must necessarily be suspended during any relapses into winter, of which we know our climate is quite capable, the garden calendar for this month may certainly be packed with tasks for every day.

Seeds that were sown under glass last month must be pricked out or potted, as the case may be, and such tubers as dahlias, cannas, salvias and begonias, which will be required for bedding, must now be cleaned up and placed in trays of fibre or very sandy compost to start into growth. All these roots will have shrivelled and dried during winter storage, and it is most important that they shall not be planted in that condition, but gradually restored to firm freshness and activity in the trays, which can be kept just slightly moist.



CALENDULAS.

Seed sowing in the open ground claims first attention, for a wide range of seeds which could not safely be sown earlier must now be put in at the earliest favourable opportunity.

SWEET PEAS.

These may be given pride of place, both by reason of their widespread popularity and because they require a lengthy period of growth before they are called upon to endure the dual strain of bearing a heavy crop of bloom and withstanding the heat of summer's sun.

Unless the soil has been previously well trenched and manured, it must now be dug as deeply as possible, incorporating manure as digging proceeds. It is not the best plan to open a trench and place a thick layer of manure along the bottom; all manure should be evenly and thoroughly mixed with the whole bulk of soil.

Allow a week, or longer if possible, for the soil to settle before sowing the seed, because, although sweet peas require a well dug soil, they like a sound, firm root run. An inch is deep enough to sow the seed in fairly heavy ground, but if the soil is very light and loose, it is well to make the drills a little deeper — but



ANNUAL LARKSPUR.



GODETIAS AS BORDERS TO GARDEN STEPS.

only a little, for it is a great mistake to sow seeds too deeply, and anything over 2ins. is too deep for sweet peas.

When the chief concern is to provide flowers for cutting, there is no doubt that the most convenient method with sweet peas is to sow the seeds in rows, but in a small garden, where the desire is to have just a few plants each of particular colours to brighten the flower borders, it is an excellent plan to sow each kind in a circle or triangle, fixing pea sticks around, or the excellent "Simplicitas" trainers, which are admirable for producing shapely columns of growth and flowers (or can be used for straight rows).

Every garden lover has his own favourites among sweet peas, and it will be wiser to grow these than to be led away by other people's fancies. To some, varieties may be unknown, but certain shades of colour have a particular appeal. The specialists' catalogues give clear colour descriptions, and these may be taken as a guide to selection, but for the benefit of those who have no personal knowledge of varieties, yet wish to grow a good selection, the dozen names given below may be of service. (Descriptions of them are here omitted because they are readily found by reference to any of the leading growers' catalogues, and it is most decidedly prudent to obtain seeds from a specialist firm than from general dealers.) The dozen I name are not all the newest, nor are they put forward as being unquestionably the best dozen sweet peas in cultivation, but they are all good, desirable on account of colour, form and size, and also because of their free growth and profuse flowering.

Constance Hinton	Youth	Charity
Warrior	King Mauve	Mrs. Tom Jones
Wembley	Matchless	Picture
Charming	W. J. Unwin	Jean Ireland

I have purposely avoided varieties which must be shaded to prevent bleaching or scorching, and have sought to cover, as well as possible, the whole range of most pleasing colours. The above-named sweet peas may be grown for ordinary purposes of garden adornment and for supplying cut flowers for the house with every confidence that they will be highly satisfactory.

Some of the Newer Annuals.

All the usual hardy annuals, among which will be included mignonette, Shirley poppies, sweet alyssum, candy tuft, eschscholtzias, cornflowers, nasturtiums and larkspurs, will need to be sown towards the latter end of this month. The chief points to observe in regard to these flowers are: to await a day when the surface soil is dry enough to rake down to a fine tilth without clogging the rake; to draw very shallow drills (not more than ½in. deep); and to sow the seed very thinly. None of our old favourites can be dispensed with, but it is a good plan to try at least one or two fresh kinds of flowers every year, for variety and novelty are desirable in the garden as in every part of the home. Those who are fond of a really bright, pure blue flower should grow a patch of the annual delphinium "Blue Butterfly." This is quite a dwarf plant, flowering at about 6ins. to 9ins. in height, but it is quite a typical delphinium in miniature, not an ordinary annual larkspur of the old-fashioned kind. Sown in good soil, in a sunny position, protected from slugs by dusting the soil around the plants with a slug powder, and the seedlings thinned about 9ins. apart, a small bed or a patch in the front of a herbaceous border will make a rich display of colour.

Very different from the foregoing, but wonderfully effective, is the double calendula named "Monarch," a new variety put into commerce this year. The calendulas are the old Scotch marigolds, but in their modern form, and especially in the latest development, the flower has a refinement which separates it widely from the nondescript mixtures which for some years grew in many gardens and earned for themselves the reputation of being commonplace.

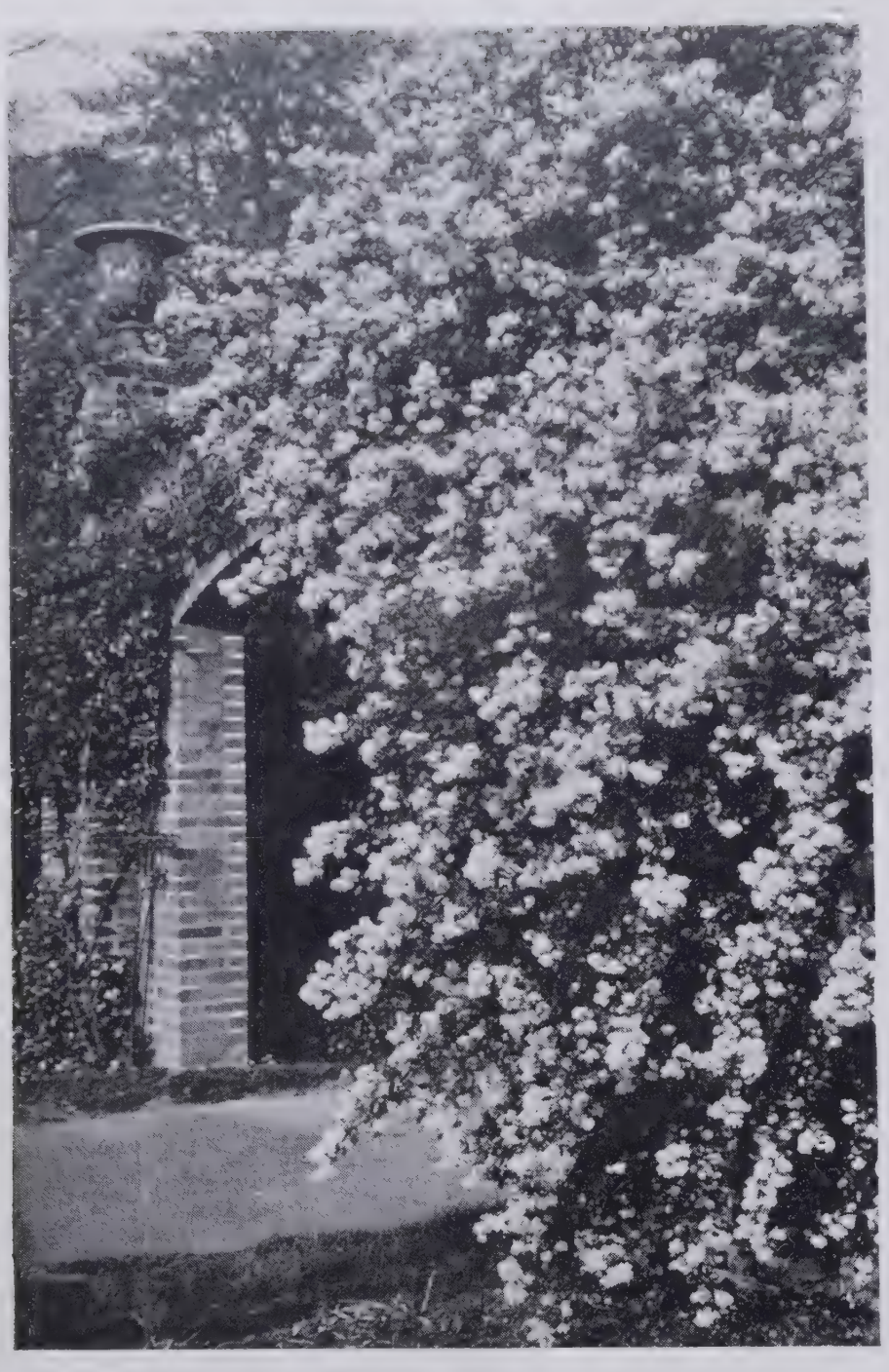


DIMORPHOTHECA IN A MASS GIVES A GORGEOUS DISPLAY OF COLOUR.

Gardens of fairly large extent can accommodate a batch of lavateras, of which one of the several clear pink varieties should be chosen, because that is a fresher colour than all the older shades, and although whites are now obtainable which are clean and pleasing, there is less need for white lavateras when we have Malva moschata alba, Sidalcea candida and both white poppies and Canterbury bells in the garden. The dainty little Swan River daisies, labouring under the ponderous botanical name Brachycombe iberidifolium, and the gorgeously coloured Dimorphotheca aurantiaca and its hybrid strains produce an effect of graceful elegance which is peculiar to star flowers with slender stems and fragile foliage, while for a bold splash of colour one may sow a bed of godetia in scarlet, ruby or bright crimson.

Climbers for the House and Garden.

Most kinds of climbing plants transplant very successfully this month, just as they are beginning to make new growth,



CEANOTHUS ON A WALL: A WEALTH OF SOFT BLUE BLOSSOM.

to support which the roots feel about the new soil in search of nourishment and, consequently, become established before summer's drought sets in.

Clematis, ampelopsis, jasmines and various other climbers usually arrive from the nursery in pots, with their branches twisted and tied closely to a bamboo cane. A large proportion of such plants are transferred to holes dug close to the base of a wall, and the growths are left together around the stake. This method of treatment gives the plant a very poor start. In the first place the soil quite close to a wall is usually as dry as bones throughout the greater part of the year; therefore, in order to place the roots within access of moisture, the hole should be made about 18ins. from the wall. The branches should be untied, carefully unravelled and spread out widely, each being laid and pegged on the soil between the roots and the wall. Then every branch should be nailed to the wall, as far apart from the next branch as can be conveniently arranged. In this way the foundation is laid for the development of a healthy, flourishing plant.

Climbers for walls require to be of comparatively neat habit. Ceanothuses are useful for sheltered, sunny house-fronts. Cratægus pyracantha and Cotoneaster horizontalis, both bearing scarlet berries in due season, are suitable as a surround for a large bay window. Pyrus japonica is best suited for a recess where some of the branches may be allowed to grow out from the wall, and the winter jasmine is valuable because of the cheery effect of its golden flowers in winter's dark, dull days.

For pergolas and rustic screens the free-growing Polygonum baldschuanicum is a glorious climber, and Vitis coignetæ, with heart-shaped leaves, is another wonderful plant for covering a wide expanse of treillage. Aristolochia Sipho (The Dutchman's Pipe), Bignonia radicans, Solanum jasminoides, the Passion Flower and the beautifully tinted Vitis Henryana are all good climbers for warm, southern gardens, but where one requires wind-breaks as well as curtains of loveliness the wiser selection will include ivies, jasmines, Clematis vitalba and C. montana, forsythias and Lonicera japonica, or the hop in either its green-leaved or golden-leaved forms.

Always break up as large an area as possible of the soil in which a climbing plant is to grow. Its roots have a great task in nourishing many yards of branches and a mass of foliage. It is a good thing if the soil can be disturbed throughout a cubic yard of space, but in returning the soil to the hole, see that the good top soil is placed over the harsher sub-soil.

Border Carnations and Gladioli.

Border carnations may be transplanted from pots this month. They like a strong soil, but well drained. Carnations are fond of lime, old mortar, oyster shell grit, bone meal and charcoal, but they do not care to have their roots brought into close contact with fresh manure. Firm planting is essential to success, although the soil needs first to be dug deeply. A great deal depends upon getting sound, healthy stock. A wise course is to place one's orders in the hands of a specialist firm.

March is the month to plant the first half of one's gladiolus stock, holding over the second half until April. Plant in well dug ground, which should be in good heart, but not surcharged with fresh manure. Plant 3ins. deep on all but the lightest, driest soils, in which the corms may be 4ins. below the surface. The large-flowered varieties should include Red Emperor, Purple Glory, Willie Wigman, Loveliness, Odin, Panama, Pink Wonder, Golden Measure, L'Immaculée and Schwaben, but the elegant primulinus hybrids must assuredly figure prominently in every collection.

A. J. Macself.



ONE OF THE MOST BEAUTIFUL CLIMBERS—CLEMATIS MONTANA.

CUSTARDS and HOW TO MAKE THEM



ORANGE CUSTARD CREAM (LEFT) AND CARAMEL CUSTARD (RIGHT).

CUSTARDS are very quickly prepared and easily cooked, their ingredients are of the simplest, and they are also highly nutritious and easily digested if carefully made. They can be used as a complete and separate dish, with or without accompaniments, or as an adjunct to or foundation for innumerable sweets. Yet, in spite of all these points in their favour, custards are not as popular as they should be. The housewife often regards them rather askance because she is not always quite sure of the results. The lack of success, when it does occur, is due to two simple faults—either the proportion of eggs is insufficient for the quantity of milk used, or the custard has been cooked too rapidly or at too high a temperature. The latter mistake is the most frequent one, for moderate heat is the secret of the successful cooking of custards.

As to the nourishment contained in custards there can be no two opinions, for in both milk and eggs are found that important body-building material, protein, as well as fat (productive of heat and energy) and mineral salts. On this account custards are useful in the diet for invalids and for children, the latter sometimes having an aversion to milk and also to eggs just plainly boiled. There are, however, persons, both adults and children, who cannot digest the smallest amount of egg in any form whatever, and, for such, custards must necessarily be eliminated from the diet.

The importance of fresh eggs for making custards goes without saying, for their food value, flavour and texture are affected by the condition of the eggs.

The proportion of eggs (size, too, should be taken into account) to the quantity of milk used determines the consistency of the custard—that is, the thickness of the so-called "boiled custard" and the firmness to which a steamed or baked custard will set. These conditions are due to the coagulation of the proteins by heat, which should be just sufficient to bring this about without curdling the custard. This temperature must be well below boiling point. Therefore, in cooking custards a gentle heat is necessary. If the degree of heat approaches near to 212 degrees Fahr. the custard will curdle and the protein will become hard and curd-like and separated from the liquid.

The proportion of eggs also determines the richness of the custard as to flavour, and varies with the type of custard. For the erroneously named "boiled custard"—which belies its name, for it must never boil—the proportion of eggs to milk is the lowest; for one that is baked, which should set firmly, more eggs are required in relative proportion to the milk; and for one that is steamed, and which, when turned out of the utensil in which it is cooked, must support its own weight, the proportion of eggs to milk is greatest, *e.g.*, caramel custard.

The following are average proportions for simple custards:

Boiled: 1 whole egg to ½ pint of milk.

Steamed: 3 whole eggs or 4 yolks and 2 whites to ½ pint of milk.

Baked: 3 whole eggs to 1 pint of milk.

For richer custards the proportion of eggs may be increased.

The consistency of the custard depends on *both* yolks and whites, but the former afford a richer flavour and a smooth or velvety texture, while the latter contribute more largely to its consistency. For this reason a steamed custard is richer if the yolks exceed the whites in number, but such a custard is more likely to break when turned out than one which is made with an equal quantity of yolks and whites.

Beating Eggs for Custards: They should be beaten sufficiently to mix the yolks and the whites well together. Over-whisking causes steamed and baked custards to be full of holes and also to rise during cooking, the latter often being also the result of too rapid cooking.

Beating the eggs with the sugar assists in dissolving it more readily. After the



MAKING CARAMEL CUSTARD.

Coating the inside of a mould with the caramel mixture.

addition of the milk to the eggs, strain the liquid before cooking: if this is not done, small specks of unbeaten albumen which have escaped the whisk will appear as tiny white flecks in the custard when it is cooked.

Milk for boiled custard is heated before its addition to the eggs; this hastens the cooking of the custard.

COOKING OF CUSTARDS.

Baked: Place the dish containing the custard in a tin half filled with hot water (this prevents the custard from cooking too rapidly and curdling) and bake in a *moderate* oven until the centre feels firm to the touch. When baking bread or cake puddings made with eggs and milk, the tin with water in it is a necessary precaution against curdling.

Steamed: Pour the prepared custard into a clean, dry, greased basin or mould and cover with greased paper. Cook the custard very slowly and steadily, either in an ordinary potato steamer or in a saucepan, standing the tin or basin on a ring, an upturned saucer or upon something to prevent it from coming into contact with the hot metal of the pan. The saucepan should contain *gently* boiling water, sufficient to reach up the sides of the tin to one-third of its depth. Then cover tightly with the lid. When done, the custard should be firm to the finger when touched in the centre.

Boiled or Cup Custard: Cook the beaten eggs, milk and sugar slowly in a white-lined pan, keep the contents well stirred the whole time—particularly in the centre and around the sides of the pan, where the heat is greatest and the mixture is most likely to begin to curdle. When the custard coats the back of the spoon, remove it, for it is then sufficiently cooked, but the thickness of the coating is obviously determined by the number of eggs used to the quantity of milk.

Curdling of Boiled Custard: If there is the slightest tendency to curdling, remove at once from fire or gas, and either plunge the saucepan into cold water or turn the custard into a cold basin standing in cold water and whisk or stir rapidly. If the curdling is more than slight, whisk vigorously and strain through muslin.

To prevent skim from forming on the top when cooling, stir the custard at intervals while it is cooling.

As regards the use of custard powder, a supply of this in the store cupboard is a great convenience, for many delicious and attractive sweet dishes can be made with it, for which a "boiled custard" made with eggs would otherwise be used. The powder, however, owing to the starchy matter it contains, must be *well boiled*.

The recipes given below are typical of the various kinds of custards and methods of cooking, that for darioles of rice with custard sauce being introduced to illustrate the method of cooking "boiled custard."

CARAMEL CUSTARD.

Ingredients:

Caramel:
3 ozs. of loaf sugar
¾ gill of cold water.

Custard:
½ pint of milk
4 yolks and 2 whites of eggs
or
3 whole eggs
1 oz. of castor sugar
Vanilla essence.

Method:

1.—Put the loaf sugar and water into a small, clean pan (not enamel) and boil quickly until a light coffee colour. The caramel requires to be carefully watched, as it burns rapidly as soon as it begins to colour.

2.—Pour it at once into a plain soufflé tin, turning the tin round and round until the caramel coats it evenly. The tin must be perfectly clean, free from grease, dry and hot; and, for ease in handling while coating it, wrap a folded cloth around it.

3.—Beat the eggs with the sugar, add the milk and vanilla essence, strain into the coated mould and cover with a greased paper.

4.—Steam very slowly and evenly for about forty minutes and until the custard is firm to the touch in the centre.

5.—When ready, remove the tin from the pan and let the custard stand for a couple of minutes; it then turns out more easily.

6.—Turn it on to a hot dish. This sweet is served either hot or cold.

NOTE.—The flavour of the custard may be varied. For a chocolate caramel custard add 2 ozs. of melted chocolate to the milk, and for a coffee caramel sufficient coffee essence or strong coffee to flavour, then proceed according to method in recipe.

ORANGE CUSTARD CREAM.

Ingredients:
½ pint of milk
3 eggs
2 ozs. of loaf sugar
2 large sweet oranges
½oz. of powdered gelatine
1 gill of cream
1 tablespoonful of water.

For Decoration of mould (optional):
½ pint of clear orange or lemon jelly
Pistachio nuts or pieces of angelica.

Method:

1.—Prepare the mould, use either a plain soufflé tin or a fancy mould (1½ pints), scald it with boiling water, rinse with cold water and leave wet—if ice is available, put the mould in it. The sweet is more attractive if the *bottom* of the mould is coated with clear jelly and decorated. To do this, pour a little liquid jelly into the bottom of the mould, let it set, then arrange the decorations, dipping the bottom of each in the jelly. Leave for a few minutes, then coat with a thin layer of jelly to fix the decorations.

2.—Wipe the oranges and rub the lumps of sugar on to the peel. By so doing the orange flavour of the peel is extracted without its bitter property. Remove the juice of the oranges and strain it.

3.—Beat the eggs, heat the milk, dissolve the sugar in it, then pour it on to the beaten eggs and cook over a gentle heat until the custard thickens. Strain it.

4.—Dissolve the gelatine in the water and strained orange juice (about ¾ gill).

5.—Whisk the cream slightly and mix it with the custard. Then to this mixture add the gelatine through a heated strainer, mix carefully, and if a plain mould without a coating of jelly is used, the mixture, when luke warm, can be poured into it. If the mould is coated and decorated, stir the mixture gently until there is no perceptible warmth in it and it begins to set, then pour into the prepared mould.

6.—When set, turn out and decorate the dish with chopped jelly. Another method of decoration is to add a few small quarters of orange to the liquid jelly left over from coating the mould and leave it to set. This can be placed in small heaps around the dish.

CHOCOLATE CUSTARD CUPS.

Ingredients:
1½ pints of milk
2 ozs. of cornflour
2 yolks of egg and 1 white
1½ozs. of castor sugar
Vanilla essence
Tinned pineapple (6 ozs.)

Decorations:
1 whipped white of egg
1 gill of cream
Castor sugar
Fancy biscuits or wafers.

Method:

1.—Drain the pineapple and cut it into dice.

2.—To make the custard, mix the cornflour smoothly with a gill of the measured milk, cut up the chocolate into small pieces, and place it with the rest of the milk



CHOCOLATE CUSTARD IN MELBA GLASSES DECORATED WITH WHIPPED CREAM AND WHITE OF EGG.

Method:

1.—Prepare the mould, use either a plain soufflé tin or a fancy mould (1½ pints), scald it with boiling water, rinse with cold water and leave wet—if ice is available, put the mould in it. The sweet is more attractive if the *bottom* of the mould is coated with clear jelly and decorated. To do this, pour a little liquid jelly into the bottom of the mould, let it set, then arrange the decorations, dipping the bottom of each in the jelly. Leave for a few minutes, then coat with a thin layer of jelly to fix the decorations.

2.—Wipe the oranges and rub the lumps of sugar on to the peel. By so doing the orange flavour of the peel is extracted without its bitter property. Remove the juice of the oranges and strain it.

3.—Beat the eggs, heat the milk, dissolve the sugar in it, then pour it on to the beaten eggs and cook over a gentle heat until the custard thickens. Strain it.

4.—Dissolve the gelatine in the water and strained orange juice (about ¾ gill).

5.—Whisk the cream slightly and mix it with the custard. Then to this mixture add the gelatine through a heated strainer, mix carefully, and if a plain mould without a coating of jelly is used, the mixture, when luke warm, can be poured into it. If the mould is coated and decorated, stir in a white-lined pan. Let it dissolve, then bring to boiling point.

3.—Pour the chocolate and milk on to the cornflour, mix well and return to the rinsed pan.

4.—Bring to boiling point and cook steadily for ten minutes, stirring the whole time. Add the sugar and sufficient vanilla essence to flavour.

5.—When slightly cooled, add the yolks and white of egg beaten together, mix well and re-heat, but do not let the mixture boil again. Then leave the custard to cool.

6.—Put some dice of fruit in the bottom of custard or Melba glasses or goblets and fill with the custard nearly to the top.

7.—Just before serving whip the cream stiffly, also the white of egg. Mix carefully, add a little sugar and pile upon the top of the custard in each glass.

8.—Serve with sponge fingers or iced wafer biscuits.

FISH CUSTARD PUDDING.

Ingredients:
½lb. of cooked white fish
½ pint of milk
3 eggs
Anchovy essence
1 dessertspoonful of chopped parsley
Pepper and salt.

Garnish:
Parsley and slices of lemon.

Method:

1.—Grease a pie dish or a "Pyrex" dish. Free the fish from skin and bone; it should then weigh ½lb.; flake it finely.

2.—Beat the eggs, add the milk, season with pepper, add anchovy essence (sufficient to flavour), chopped parsley and necessary salt.

3.—Strain the egg and milk over the fish, cover the dish with a greased paper and stand it in a tin with hot water reaching half-way up the side.

4.—Cook in a moderate oven until the custard is set.

5.—Garnish with lemon and parsley.

NOTE.—For an invalid or for nursery fare, cook and serve in individual portions, using a greased china cup or a "Pyrex" cup. Flake 1 tablespoonful of cooked white fish, season delicately, beat up 1 egg with 1 tablespoonful of milk, add to the fish, pour into the mould or cup, cover with greased paper and strain slowly, or cook in a moderate oven, as directed, until the custard is set. Then turn out and serve.

CUSTARD SAUCE OR BOILED CUSTARD.

1.—Beat the eggs and sugar together, heat the milk and stir on to the beaten eggs.

2.—Return to the rinsed pan and stir over a gentle heat until it thickens, then add the flavouring essence. Use, when cold, as cold custard sauce (see last recipe on this page).

CUSTARD FRITTERS WITH RUM SAUCE.

Ingredients:

1 tablespoonful of cornflour
1 tablespoonful of fine flour
1½ tablespoonfuls of castor sugar
½ pint of milk
Pinch of salt
2 yolks of eggs
Vanilla essence.

For Coating Fritters:

Beaten egg
Cakecrumbs or breadcrumbs

Rum Sauce:

4 ozs. of loaf sugar
1 gill of boiling water
¼ gill of good rum.

Method.

1.—Mix the cornflour and flour smoothly with the milk, pour into a white-lined pan and cook until the mixture comes readily from the sides of the pan, stirring the whole time.

2.—Remove the pan from the fire or gas, and stir in the salt, sugar and yolks of eggs.

3.—Cook for a couple of minutes longer, add the flavouring, then spread the mixture to the depth of ½in. on a greased plate and leave to get firm.

4.—When quite cold, cut into small rounds, strips, triangular pieces or any fancy shapes.

5.—Coat twice with the beaten egg and crumbs, and fry in a pan of hot fat.

6.—Drain well, dish very hot, and serve with rum sauce separately.

To Make Sauce: Boil the sugar with the water, skim and reduce slightly, then add the rum, boil up again and serve in a sauce boat.

GROUND RICE DARIOLES WITH CUSTARD SAUCE.

Ingredients:

2 ozs. of ground rice
1 pint of milk
1 oz. of castor sugar
Strip of lemon rind
Small piece of butter.

Custard Sauce:

½ pint of milk
2 yolks and 1 white of egg
¾ oz. of castor sugar
Flavouring.

Method:

1.—Mix the rice with a little of the milk. Heat the remainder with the lemon rind and pour on to the rice, mixing it well.

2.—Return to the rinsed pan, stir the whole time until it boils, then continue to stir and cook for ten minutes. Remove the lemon rind, add the sugar and small piece of butter, and pour into wet dariole moulds.

3.—When set, turn out and serve with custard sauce poured around.

S. E. N.

EVERYDAY DISCOVERIES

Items submitted by readers must be of things which they themselves have tried and tested. Responsibility for their accuracy rests with contributors. For each item published 5s. will be paid—on the 7th of the month. Entries must be on postcards addressed to the Editors, HOMES AND GARDENS, *20, Tavistock Street, Covent Garden, London, W.C.2, and marked "Everyday Discoveries."*

Cleaning Pewter.

I have found that a quick way of cleaning very dirty pewter is to rub it with spirits of salts and very finely powdered bathbrick. This, however, must be washed off immediately with hot water and the article then polished with metal polish. I have just cleaned a very dirty piece successfully by this method.—(M. C. W.)

* * *

Blacking Brown Shoes.

When changing a pair of brown boots or shoes into black ones, the blacking will adhere much more readily if the leather is first well rubbed with vinegar. When well saturated, apply the blacking, of which two or three coats will probably be required.—(C. D.)

* * *

Ivory Articles.

It is not generally known that ivory articles which have become yellow will, in a short time, regain their whiteness if placed in the sun.—(C. P.)

* * *

To Keep Zinc Buckets Clean.

Put a few drops of turpentine in hot water when the bucket is in use. This not only prevents dirt settling on the zinc, but also facilitates cleaning operations.—(G. E.)

* * *

For Scalds or Burns.

Scrape the white of a raw potato and lay it on the scald or burn. In a short time all pain will be gone. I have tried this remedy and found it invaluable.—(E. L.)

* * *

A Substitute for Starch.

I have found that cornflour mixed with borax is a good substitute for starch, and much cheaper. I have used it since the war, when starch was so dear. To make about 1 pint of starch, put 1 tablespoonful of cornflour and 1 teaspoonful of borax into a basin. Mix with a little cold water and add boiling water until transparent, stirring briskly, and adding more water if too thick. I use the cheapest cornflour at 6d. per lb.—(S.)

To Prevent Chintz Covers Working Loose.

Sheets of newspaper screwed into tight rolls and pushed well down between the backs and seats of sofas and chairs will keep the loose covers quite firm and tidy. The covers remain uncrumpled, and therefore keep clean very much longer.—(H. T. S.)

* * *

For Bowls on a Polished Surface.

I have found it a good plan to glue pieces of felt to the bottom of bowls or ornaments which stand on polished wood tables or sideboards. This prevents a mark being made on the wood. An old felt hat is useful for the purpose. Fancy mats can then be discarded, and the ornament is clearly reflected on the wood.—(D. T. W.)

* * *

A Sure Cure for Croup.

Make a compress, using the following lotion: 1 tablespoonful of methylated spirits, 2 tablespoonfuls of vinegar, and three tablespoonfuls of plain water. Apply in the usual way to the throat or chest. This is an old Australian bush remedy.—(A. R. B.)

* * *

A Window Hint.

To prevent casement curtains blowing outside in windy weather, cut a piece of mosquito net to fit the inside of the window-frame. Thread elastic at the top and bottom and loop over small screws set at each corner. This net also keeps out flies and other insects and, by filtering the incoming air, excludes a large quantity of dust, so that the curtains keep clean much longer and less dusting is required. I always have this net stretched over bedroom windows that are never shut.—(S. C. M.)

* * *

Washing Chamois Leather Gloves.

Chamois leather gloves are sometimes very stiff after washing. To prevent this, wash the gloves in warm, soapy water and to the last water add one teaspoonful of olive oil. The oil keeps the gloves soft and pliable.—(S. R.)

Things You Want to Know

A Lacquered Grandfather Clock.

(T. F. O.).—I send a photograph (not reproduced) of an old grandfather clock. The maker is "Tilly," London, and the dial is beautifully decorated in brass relief work. The case is black with a red and gold lacquer design. I should appreciate an estimation of its age and value.

[The photograph shows a typical lacquer clock, *circa* 1730-40, but the uppermost portion of the hood, with the three spires, has the appearance of being a later addition. The value depends to a great extent on the state of preservation of the case, the bases of many lacquer clocks having suffered much through wear. Unfortunately the photograph does not show this important part, and I therefore assume it to be in similar repair to the rest. Its value would be about £15 at the present time, but if the base has been damaged, restored or reduced in height, the value would hardly exceed £10. —B. M.]

* * *

Water in a Heating Chamber.

(J. F. K.).—About two years ago I had central heating installed. The engineer advised sinking a space about 4ft. 6ins. deep in the scullery, in which to place the boiler. Unfortunately, after a thaw or rainy weather the space fills up with surface water, which sometimes rises and puts out the fire. I would have had it properly drained, but the level is lower than the drainage. I have recently had a pump fixed to keep it dry, but this is very troublesome. Can you suggest a permanent remedy to keep out the surface water? We have been recommended to try waterproofed cement.

[I have cured several leaky heating chambers by an internal rendering of waterproofed cement. Where pressure due to head of water is not much, ordinary rendering of walls and floor (taking great care to make all angles sound and continuous) is efficient if carried out when water is not likely to rise. In cases of considerable pressure, success may be gained by forming a temporary internal wood boxing so as to allow about 2ins. space all round next walls, and filling in with the waterproofed cement to form practically a separate waterproof tank capable of standing independently, and so resisting the tendency of water pressure to force off the thin skin of cement. Probably the simpler method would suffice in your case.—E.]

* * *

Improving an Iron Bedstead.

(C. T.).—Can you tell me how to improve the appearance of an iron bedstead which is not of pleasing design and spoils the appearance of the room in which it is placed?

[I suggest that you cover the head and foot with fabric, and use a bedspread of the same material, as explained and illustrated in the issue of Homes and Gardens for November, 1921. The spring frame is first covered with hessian, firmly sewn around to prevent any rucking during bed-making. Then, on each side, a strip of cretonne 4ins. deep is sewn to the edge of the hessian; the cretonne being used double to give a firm foundation for supporting the valance. Next bind the head and foot round with strips of material about 2ins. or 3ins. wide and cut a strip of cretonne 3ins. wide, pinning it wrong side uppermost flat on the covered frame and down each leg to within 7ins. of the floor. Now measure off a piece of material for the front of the "case" covering the foot of the bedstead and pin it wrong side out to the strip already in place, the other half being pinned in the same manner. Machine the seams, and make a similar case for the head. Then make valances for each side and clip these to the cretonne edge of the hessian covering with patent fasteners. One width of cretonne will not be sufficient for the coverlet, but if a piece is sewn on each side, the joins will be less noticeable than in the centre.—J. R. W.]

* * *

A Bread Trough.

(G. B.).—In my sitting-room I have an old box with a hinged lid mounted on a stand made of hardwood. Can you tell me what was its original use? I send a photograph of it.

[This is an old bread trough, probably of eighteenth century date. Such pieces were usually made of elm or oak. They were used by the housewife for kneading the dough on bread-making days, and were set



on a stand so as to avoid back-bending. The ends were splayed in order to facilitate the removal of the dough, and to enable the interior to be more easily cleaned.—P.]

* * *

A Seventeenth Century Chair.

(M.).—Will you kindly state the value of an antique chair similar to the accompanying photograph (not reproduced)?

[The illustration you send is of a Charles II type, about 1665–75. Value depends on condition, excellence of carving, wood, new or original caning, etc. None of these particulars being given, it is difficult to advise. It may vary in price from £5 to £25.—J. C. R.]

* * *

Estimating the Value of a House.

(W. B. L.).—May I ask what is the usual method of estimating the value of a house, either leasehold or freehold. For example, a house in a small country town (where no development is taking place) is rented at £50 per annum, taxes approximately £20 per annum, payable by tenant; owner pays property tax; house is fifty to sixty years old and in good repair. There are three reception, four bedrooms, small garden, garage. How can I estimate roughly its value freehold, and how would this figure compare with the price, say, for purchasing a forty years lease? The present rent of £50 is reasonable.

[It is somewhat difficult to give a fair estimate in the case of house property without detailed information as to the state of repair and the extent to which the general planning conforms to modern requirements. Apart, however, from the question of possible appreciation or otherwise in site value, and assuming the rental stated to be a free or open market figure and not one determined by the Rent Restrictions Act, a fair approximation can be arrived at by deducting, say, one-fifth of the gross rental value for repair and upkeep charges (in the particular case you mention) and capitalising the residue or net rental at 5½ per cent. One-fifth reduction on £50 will leave a net income of £40, which, capitalised at 5½ per cent. would be worth say £730, or slightly over eighteen years' purchase. As regards leasehold property, it is even more difficult to give an accurate purchase figure, in view of the fact that such ownership is a vanishing asset and liable to dilapidation charges at the end of the tenancy. However, according to the standard tables, the present value of a lease having forty years to run at the same interest rate as before, *i.e.*, 5½ per cent., is approximately sixteen years' purchase, or £640, provided one allows for one-fifth deduction on the gross rental value for repairs and contingent dilapidation charges. If a higher proportion is necessary for upkeep and repair, the above capital values must be reduced in proportion.—J. J. H.]

* * *

A Glass Jug.

(F. I. R.).—The jug of which I send a photograph (not reproduced) has been in our family about 200 years. It is heavy and stands about 7ins. high. What is its present value?

[It is very improbable that your cut glass jug is two hundred years old, for there is practically no such work dating earlier than 1735. Your specimen, as far as I can judge from a photograph, has every appearance of having been made at the commencement of the nineteenth century. It is worth about four guineas.—S. C. J.]

* * *

How to Cut Linoleum.

(B. A.).—During the spring-cleaning operations I wish to lay some new linoleum, and, with previous efforts in mind, I should like to know the easiest way for an amateur to cut this material.

[A skilled man uses a special knife with a hooked point, and you may care to try your hand with one, but I think you would be better advised to use a sharp penknife. Put a steel edge on the lino (or, failing this, a flat ruler) and cut with the knife held in the hand so that the fore-finger rests on the back of the blade, cutting with the point firmly, but not too heavily. Then press the lino back along this line, where it will break cleanly, after which the knife can be used flat to rip through the canvas backing. With bays and recesses it is essential to measure off very carefully before cutting, and in positions where it is awkward to nail, a strong glue will be found serviceable.—E. H.]

* * *

Two New Books for Housewives.

Under the title of "Cooking Without a Cook," a selection of recipes from the pages of Homes and Gardens has been produced in book form. More than two hundred recipes are included, all chosen with a view to the preparation of attractive and appetising dishes in a simple and economical manner. The book is published in the *Country Life* Library, price 3s. 6d. (by post 3s. 9d.)—20, Tavistock Street, Covent Garden, W.C.2.

In the same series is another new book of special interest. This is entitled "500 Household Hints by 500 Housewives." It has been compiled from the "Everyday Discoveries" page of Homes and Gardens. The hints given relate to all household matters, including many labour-saving notions. This book costs 2s. net.



THE IDEAL HOME EXHIBITION AT OLYMPIA

March 2—March 27



THIS year's Ideal Home Exhibition at Olympia—the tenth of the series organised by the *Daily Mail*—is likely to prove of even more engrossing interest than any of its predecessors, for, in addition to a vast number of exhibits related to all aspects of the home, there are several new features of outstanding attraction.

In connection with the furnishing section is a Theatre of Furnishing Art, where, to audiences of 600 at a time, will be shown a film depicting incidents in the lives of Chippendale and Sheraton, together with scenes illustrating how modern furniture is made, and demonstrating stage by stage the furnishing of rooms in different styles.

Another new feature is provided by Kitchens of the Nations. These comprise typical examples of old kitchens in England, Holland, Sweden, Denmark, Brittany, Spain and China, with, as a contrast, a modern American kitchen. Womenfolk in national costume complete the realism, not least in the American kitchen, where a negress cook presides.

In the New Hall is an exhibit of special interest to those who contemplate building a house for themselves, for here have been erected nine full-sized houses exemplifying different methods of construction in brick, timber and concrete, and here also is a Land Bureau for those desiring to ascertain particulars of estates. This represents the matter-of-fact side of building. Elsewhere the sentimental interest finds expression in a representation of a Tudor street.

The Main Hall comprises exhibits relating to the furnishing, heating, lighting and general equipment of the house, and in the Gallery is a Labour-saving and New Ways section, together with exhibits of arts and crafts from ten countries, and sections concerned with the toilet, home recreations, child welfare and wireless.

The Annexe is laid out with gardens, and this year, instead of being treated as separate plots, all form part of a general scheme.

In the following pages a descriptive account is given of the Exhibition, prefaced by an authoritative article by Mr. H. Avray Tipping in connection with the film about Chippendale and Sheraton, and an article on the old kitchens with special illustrations.

CHIPPENDALE AND SHERATON

THE film representing English cabinet-making and cabinet-makers during the second half of the eighteenth century, which is to be seen at the Ideal Home Exhibition, is proof of the wide interest now taken in our furniture of that period. We label it generically with the names of Chippendale and Sheraton, and so it is, rightly, their personalities that appear on the film, which represents well imagined and carefully enacted scenes taken from real or probable events in their lives. But we must remember that in their own time they were no kings in their craft, but merely among its eminent members. Thus, Thomas Chippendale appears never to have been employed by the Crown, for his name cannot be found in the accounts of the "Great Wardrobe," through which all furniture was supplied to Royal residences. Nor do we know much about him. We have no portrait, no description, no details of his domesticity or his career. We are nearly certain, but not absolutely positive, that he was the son of a Yorkshire carpenter and that, showing promise, he was assisted by a local magnate to go to London, where, in 1748, at the age of thirty, he married and, not long after, settled in premises in St. Martin's Lane, where his business continued till his death in 1779. Here he will have been the neighbour of that observing and diary-keeping young lady, Fanny Burney, whose father's house was a rendezvous alike for professionals and for patrons in art and



THOMAS CHIPPENDALE BEING ENROLLED AS A MEMBER OF THE SOCIETY OF ARTS IN 1760.

A scene from the film shown at the Exhibition.

literature, in music and architecture. But Thomas Chippendale is never mentioned by the girl, nor by any other contemporary diarist or letter-writer that I have come across. His signature in the members' book of the Society of Arts proves that he was elected to it in 1760, and the film shows him entering his name. Some of his output we can identify from accounts preserved among the papers of certain of his clients—Lascelles of Harewood, Winn of Nostell, Garrick the actor. For these he supplied furniture designed by or in the style of Robert Adam, and therefore very much like Sheraton's first manner. Previously, however, Chippendale had more especially wrought in solid mahogany, treating it in the baroque and rococo tastes, with excursions into what passed for Chinese and Gothic. All this we know from the "Gentleman and Cabinet-maker's Director," which he first published in 1754, as a comprehensive and finely produced catalogue of what his firm did or could do. The book must have had very considerable influence, for it went through three editions in eight years. But soon after the last edition came out, in 1762, he adopted the Adam manner, restraint of form and enrichment combined with elegance and finish being now the leading feature. With this went much less carving, but a great development of decoration by means of choice veneers and inlays, such as we find in the Harewood furniture, or of painted wood enlivened with arabesques, flower garlands and figure *motifs*, as in the furniture from Garrick's villa, now in the Victoria and Albert Museum.



THE POVERTY-STRICKEN AND AILING SHERATON, A FEW DAYS BEFORE HIS DEATH IN LONDON IN 1806.

This, another scene from the film, shows his wife and daughter reading a letter from Adam Black, the publisher, who befriended him.

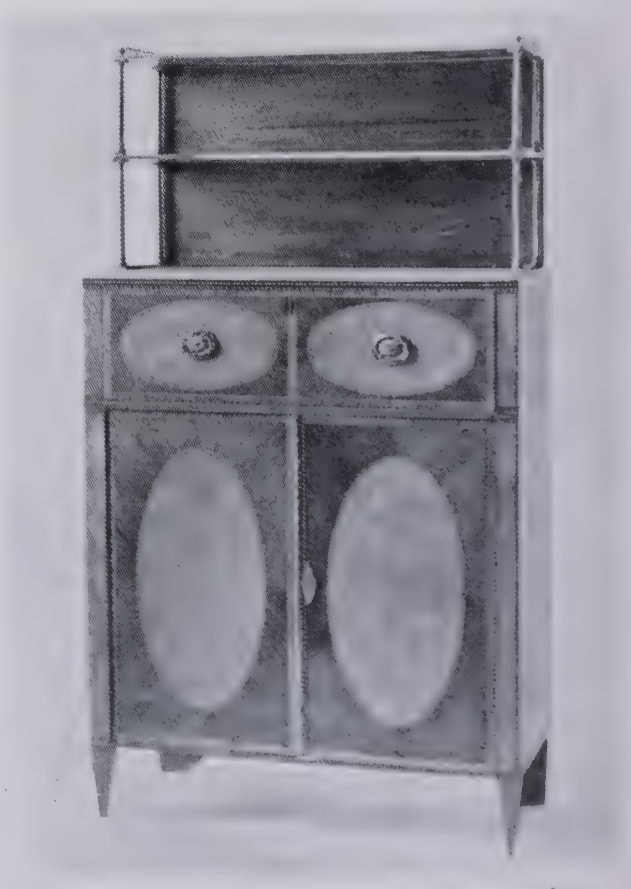
A couple of years ago a rather nearer glimpse into the character and activities of Chippendale was given by the discovery of a bundle of papers at Mersham-le-Hatch, near Ashford, relating to its furnishing by him from 1767 to 1778. There were bills showing that Chippendale was not merely a maker of furniture, carrying on all his operations in St. Martin's Lane, but a general decorator, visiting his chief clients' houses in all parts of the country. Also in the bundle were several letters written by him or his firm that reveal him as a man of artistic temperament rather than of business habits, and thus, although doing a large trade, always a little short of cash, and quite careless as to whether his final account bore due relationship to his first estimate. On the other hand, Sir Edward Knatchbull of Hatch, was a precise and thrifty old gentleman, much annoyed when an estimate of £196 develops into a charge of £267 in 1770, and quite furious eight years later when, after having definitely told Chippendale that he was not to exceed £100 for some drawing-room furniture, he receives a bill for £282. The answer he gets to his expostulation is couched in language that would befit some great and irresponsible artist: "Sir, You nor no one else could seriously Imagine that those Elegant Goods would come to no more," which may have been quite true, but was not business. Yet such qualities, if they did not conduce to wealth, are those that brought Chippendale lasting fame. His was not merely a commercial mind. Quality, not quantity, was his aim. He wished to make, not the most, but the best, whether it was in the splendid manner of the Harewood "Diana and Minerva" commode, or of the simple clothes-presses which we know from his account that he supplied for The Hatch. Although his contemporaries may not have recognised that he surpassed all his fellows as a furniture designer and craftsman, we are assuredly right in assigning him such pre-eminence.

In 1790, that is eleven years after Chippendale's death, Thomas Sheraton reached London, being then thirty-nine years old. He was essentially a designer and not a maker of furniture, for, although he was probably an admirable craftsman, he does not seem ever to have carried on a cabinet-maker's business, like Chippendale. His



A MAHOGANY CHAIR, PROBABLY BY THOMAS CHIPPENDALE.

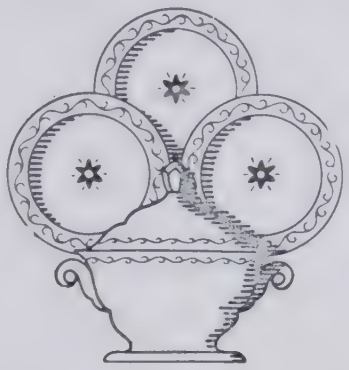
In his early or "Director" manner, about 1755. With hoop-back, the splat showing Gothic influence, and the scrolled legs in rococo taste.



A SECRETARY IN SHERATON'S 1790-1800 MANNER.

Veneered with satinwood and harewood. The upper part, of mahogany, accommodates books, and the top drawer lets down and is fitted for writing.

ENTERTAINING CHINA



NO meal is attractive that does not please the eye as well as the palate. Heal's Breakfast, Tea, and Dinner Sets all possess the essential merits, charming colouring and elegant shapes. They are designed and chosen by a connoisseur for serviceableness and for beauty. At Heal's you are not bored by the sight of commonplace, ungainly samples; each set is there because, whether inexpensive or costly, it is a little masterpiece.

Tea Sets from - - £1 10 0
Breakfast Sets from £2 10 0
Dinner Sets from - £4 5 0

Heal's China and Glass Gallery is a permanent Exhibition of cosmopolitan interest.



FAIRYLAND

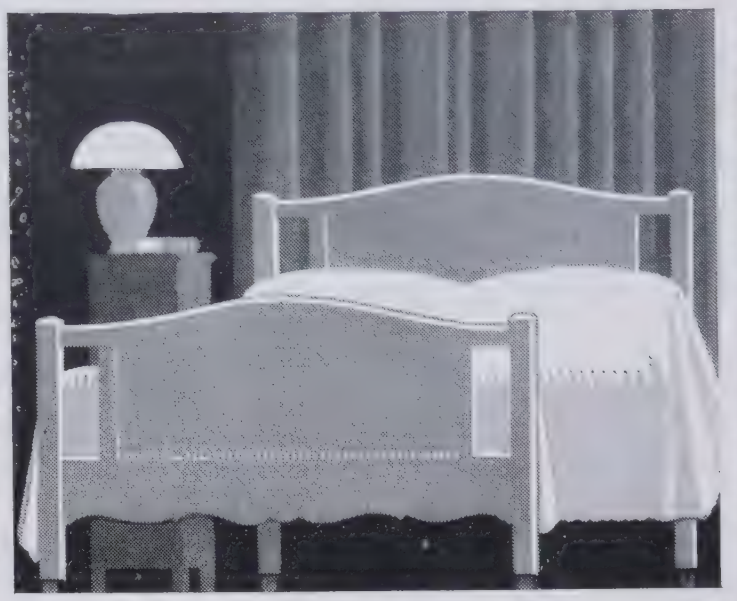
FOR many, glass has a peculiar fascination, and for them Heal's glass department is a fairyland. The cheerful vogue for coloured glass is very evident. Some hues are delicate, others exuberant. The convolvulus shaped glasses on long slender stems are admirably proportioned, and decanters, fruit plates and finger bowls have the same elegant simplicity and lovely tints. To the *diner intime* these refreshingly inexpensive sets add a gaily personal note.

COMPLETE DINNER SETS IN SEA GREEN, SAPPHIRE, SMOKED TOPAZ AND PURE WHITE CRYSTAL.
WINE GLASSES 2/- EACH.

GLASS & CHINA CATALOGUES SENT ON REQUEST

HEAL & SON LTD
TOTTENHAM COURT ROAD, W.1

Bedding, Bedstead, Upholstery and Furniture Makers. Dealers in Carpets, China, Fabrics and Decorative things



NATIONAL WINDOW DISPLAY

OF

STAPLES MATTRESSES & STAPLES BEDSTEADS

March 18 to 27

A GREAT OPPORTUNITY!

A 10 days' Exhibition at all the leading Furnishing Houses of the finest Bedsteads and Mattresses in the world. Staples—remember the meaning of the name—the Mattress that *cannot sag*; that will not allow your spine to curve, your digestive organs to become distorted; Staples—the modern, hygienic Mattress that cradles your body caressingly, coaxing you to sound, healthy sleep.

A regal luxury, Staples; but a luxury you can afford, a luxury every woman *needs*, so that you may sleep Nature's way for the rest of your life. (A wood-frame Staples Mattress for your existing bed costs: 3ft. 99/-, 4ft. 6ins., 118/6.)

See Staples Bedsteads too—the one reproduced above costs, inclusive of Staples Mattress, in oak, 4ft. 6ins., £12. 15s. 0d., 3ft., £10. 10s. 0d., and is an example of simple beauty of line. Staples Bedsteads are *all* fitted with Staples Mattresses; they are a pride, and a lasting possession. Inspect them this March without fail.

BY APPOINTMENT
Wire Mattress & Bedstead Manufacturers to
H.M. THE KING

STAPLES

MATTRESSES & BEDSTEADS

WIDELY IMITATED BUT NEVER EQUALLED

Write for "Commonsense Health" Mattress Booklet and Portfolio of designs of Staples Beautiful Beds to Dept. 14, "At the Gates of London Works," the corner of the Edgware Road and the North Circular Road, Cricklewood, N.W.2.

The Greatest Home Comfort of All!

Hard Water made SOFT,

for every domestic purpose in your Home

HARD, Chalk-laden Water is a heavy handicap on health, economy and efficiency in your home. Here are some of its drawbacks :—

Hard Water Wastes—Soap, 50%; Soda, 80%; Tea, 30%.
Hard Water Chokes Kettles, Hot Water Boilers, Hot Water Pipes with dense deposit.

BAD HEALTH! It irritates the skin, causes indigestion, aggravates rheumatics, and predisposes to stone, gravel and kidney trouble.

"Fix 'PERMUTIT' on your Water Main!"
"You need never drink or use Hard Water again!"

The
'PERMUTIT'
HOUSEHOLD WATER SOFTENER

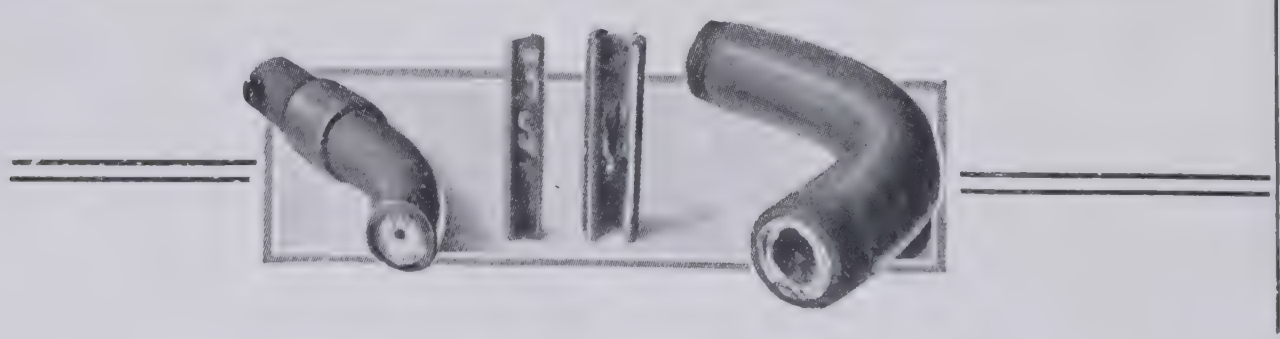
THE LITTLE APPLIANCE THAT IS ALREADY INSTALLED IN OVER SIX THOUSAND BRITISH HOMES!

Changes *instantly* your hard water into delightfully soft, pure water, ideal for cooking, bathing and all domestic purposes.

"Midget" Portable Softeners 30/-. Basin Fitments £5.
Complete House Plants, from £18.

"PERMUTIT" Water Softeners
STAND 73, MAIN HALL,
Ideal Home Exhibition

UNITED WATER SOFTENERS LIMITED,
ALDWYCH HOUSE, LONDON, W.C.2.
West End Showrooms : 3, Princes St., Regent St., W. (Geo. Jennings, Ltd.).





The simple compact "Permutit" Softener is fitted on the service main and softens the entire household supply. Can be operated by a servant or a child.

(*Specify "Permutit" Brand*)

TEST "PERMUTIT" FOR YOURSELF AT OLYMPIA

PRICES FROM
£5

publications on furniture were alternated by religious books. He was an ardent Baptist and his "Doctrine of Regeneration" appeared in his native town, Stockton-on-Tees, in 1782. Of his life and work there we know nothing, except that he taught himself draughtsmanship and geometry with the excellent results shown in his "Cabinet-makers' and Upholsterers' Drawing Book," first published the year after he reached London. Therein he brought refinement of form and lightness of construction to their highest point, and, while founding both his proportions and decoration on Robert Adam's style, was, within those limits, both fertile and tasteful in invention. He carried still further than did Chippendale in his later days the system of decoration by veneers, inlays and painting; satinwood being with him a favourite veneer for the background of his enrichments

The great amount of furniture that was made directly from or inspired by his book shows that he was accepted as the master of furniture design during the last decade of the eighteenth century. When the nineteenth century opened, and especially after the publication of the third and last edition of the "Drawing Book" in 1802, he entirely abandoned the Adam style and designed in the Regency manner; a "medley of uncouth animal motives" often taking the place of his former delicacy of line and detail. From the Memoirs of Adam Black, the publisher, we know him towards the end of his life as a delicate man struggling with adversity, so that when he died in 1806 his wife and family were almost destitute. The film reconstitutes his domestic interior as it may well have been during his last days.

H. AVRAY TIPPING, M.A., F.S.A.

KITCHENS OF MANY NATIONS

FROM the series of reproductions of old kitchens shown at the Exhibition, some idea may be gathered of the simple charm of the peasant homes of the past. The term "old" must be given a wide interpretation because the rooms shown are not intended to depict any particular period. We may suppose, however, that they look as they would have done, let us say, early in the last century, before the age of rapid transport and modern mechanical contrivances. They are, of course, traditional in their design and arrangement; but period styles seldom affected the architecture of the farmhouse or cottage kitchen to any marked extent. The word "kitchen" hardly conveys an adequate idea of the full use to which some of these rooms were put. Often they were the sole apartment in the house, and consequently were kitchen, living-room and bedroom combined. Many such rooms still exist abroad, but the English farmer or peasant has apparently always had a partiality for going upstairs to his bed, even if only to a loft, and we never find in England an old kitchen performing such varied functions as many did and some still do on the Continent. The bright attractiveness and solid comfort of an old English farmhouse kitchen is familiar. Little, therefore, need here be said of it; but with the old kitchens of other countries readers of HOMES AND GARDENS are possibly less acquainted.



OLD SWEDISH KITCHEN

As was commonly the case in old peasant houses, the kitchen served both as living-room and bedroom. The bed is here seen in the left-hand corner, its shaped wooden casing being hung with curtains of home workmanship. The fireplace on the right is an angle one, supported at the front by an iron rod, to which is attached a support for the pot suspended over the og fire.

The Swedish kitchen illustrated is similar to those found in Darlane in mid-Sweden. This is a country of pine forests. Consequently, the old peasant houses were built of timber, and mostly were of one-room type. The timber of the internal walls remained uncovered and became mellowed by time to a silvery brown colour, and in company with this background sometimes were doors, etc., brightened with examples of local peasant decorative art. There were mats, too, of local weaving, and candlesticks and other utility objects of home workmanship. The floors were sometimes strewn with *grane* or pine needles, warm to the feet and cosy in appearance. At one corner was an enclosed bed hung with curtains, often woven by the women of the house, and a sheep skin was used as covering on top of layers of blankets. Sometimes these beds were of double-decker type, and sometimes even there were two double-deckers side by side. The fireplace, built of stone and whitewashed, was usually set in the corner, with a triangular hood supported at the front by an iron rod, to which a bracket was attached for suspending cooking pots over the log fire. On one side was the oven, and on the other a space for storing fuel.

In Denmark the kitchen was a very gay apartment (as may be seen from examples in the Folk Museum in Copenhagen). It was panelled with timber and painted red, blue and green, and the furniture, too, was painted in bright colours. Here also was found the bed, but with sliding shutters to close it off during the day. A curious feature was the "goose bench" which ran under the window. It formed a place for sitting, and underneath it were compartments in which geese were kept. Each compartment had a sliding panel with a hole that provided ventilation to the inmate, and through which it could poke its head! At the end of the bench was the "master's" seat, and at the back of it was a panelled cupboard in which the head of the house kept his valuables and papers. The fireplaces varied in type. The one seen in the illustration on the next page has the fire burning on a kind of shelf, with a space underneath for pots, etc. The pots and kettles were suspended from a bracket, on top of which rested a wooden disc to protect the contents from falling soot.

The Dutch kitchen—indeed, Holland generally has a reputation for cleanliness. In it the brass and copper pots and pans offer glowing evidence of constant polishing,

and the blue and white pottery and tiles contribute to the general appearance of spotlessness. The neat and not too spacious bed was tucked into a recess screened by curtains of a check or plaid design. Sometimes there was a drawer which pulled out from under the recess to serve as a bed for the children. These recessed beds, however, are no longer permitted in the kitchen or living-room of new houses in Holland, though the writer knows a number of cases where such beds have been built-in by tenants after they have moved into a new cottage erected by the local authority, as they are still preferred in the country to the detached bedsteads. The fireplace in the old Dutch kitchen was an important feature. It was overhung with a hood and had a background of blue and white tiles, these sometimes forming a complete picture—perhaps a landscape, and often of a bird in a cage. Charcoal was burnt on the hearth in a kind of tray, behind which stood a cast-iron fireback depicting, more often than not, some incident of Biblical history.



OLD DANISH KITCHEN.
The room is panelled and painted in red, blue and green. On the right is seen the bed, with sliding shutters to close it off, and on the left is the "goose bench," which provided a seat and also served to provide habitation for geese. The fireplace is a raised one, with a chimney crane mounted in the brick recess.

In Brittany, with its little stone houses of one storey, we again find the kitchen doing duty as a bedroom. The Breton farmer or peasant has no liking for empty wall spaces, so he crowds his room with furniture. Enclosed beds with fretted sliding shutters, each with a coffer for clothes, etc., standing in front; a panelled and carved *armoire*, or cupboard; and a dresser shining with polished pewter plates jostle each other, and always so placed that the fronts of the pieces of furniture line up with each other irrespective of any spaces that may be left between their backs and the wall. Often in the deep window recess were rather crude paintings of patron saints of the locality, and elsewhere in the room were other evidences of simple and devout piety. The fireplace was usually massive, constructed of stone with a great overhanging hood and sometimes having stone seats on the hearth on either side of the fire. Here, too, the master of the house had his seat—a rather heavy type of armchair with legs sufficiently long to allow the user to rest his feet comfortably on the hearth, which was raised about 18ins. to 2ft. above the general floor level. Peat was burnt in these fireplaces, and dried gorse and bracken when a more cheerful blaze was desired. The floor was in many cases of beaten earth.

In Spain the kitchens vary in character from north to south. The one shown at Olympia is of a type found in mid-Spain, in farmhouses and old inns. It was treated as a common room, sometimes at the end of another long room or court used for all manner of purposes—such as the storing of farm implements, or even farm carts, etc. Often it was raised above the level of the outer room, approached by a short flight of steps and railed off. With the intense sunshine of the south, little window space was required—indeed, many of these rooms when entered from the glaring light outside look almost black, and a little time is needed to accustom oneself to the apparent darkness. A few benches and a table, with perhaps a trough for the kneading of dough, made up the furniture, and standing round about were earthenware jars of various sizes containing water fetched from the well outside. The walls inside were coloured with a wash, sometimes yellow and often a rose pink. The windows consisted of simple openings filled with turned balusters or covered on the outside with a wrought-iron grille.

The Chinese kitchen is, perhaps, the most elementary of the whole series at Olympia, being little more than a white-washed room with almost all of one side taken up with the brick cooking stove surmounted by a great iron hood. Under the hood are three separate wood fires, the largest being used for cooking rice in a big pot. The windows of many of the old kitchens were merely openings filled with green glazed earthenware bars made to resemble bamboo sticks in shape. There was a stone chopping block mounted on brick piers, and also a stone sink, usually with a large earthenware water jar standing beside it. There were a few shelves for holding cooking and other utensils, and perhaps a Chinese calendar hanging on the wall. The floor was covered with large red quarry tiles overspread with wooden mats about 1in. thick.

The modern American kitchen shown as a contrast to the examples of the past affords striking testimony to the great changes which have been effected in kitchen and cooking equipment by improved hygiene and the introduction of gas and electricity. Doubtless it lacks the picturesqueness of the kitchens of days gone by, but its rather metallic and machine-like atmosphere is clearly preferred by the present-day housewife, harassed as she is by the exacting trials of modern housekeeping.

F. R. YERBURY.

THE SPECIMEN HOUSES

FULL-SIZED houses form a realistic colony in the New Hall, and in them the home-seeker will find much to interest him, alike in the buildings themselves and in the estates to which some of them are related. The houses shown are of varying size, and embody different methods of construction, but all have this general appeal—that they are moderate in cost and are planned and equipped to suit modern requirements.

Moor Park, Limited, exhibit a house built on principles that govern the erection of houses on the beautiful estate which they are developing eighteen miles from London, on the borders of Hertfordshire and Middlesex. It is of the cottage type, and has been designed by Mr. Blunden Shadbolt, Licentiate R.I.B.A., to give an old-world appearance. The materials are of the best: that is to say, the bricks are carefully chosen with an eye to their colour and texture, the timbers are specially selected from time-worn barns, and the roof is covered with lichen-grown



are your children growing up in a germ-free home?

You and your family live in the midst of danger unless your home is cleared of dust. Mothers who realise this are now demanding the higher standard of home cleanliness which Electrolux brings. Electrolux is the *certain* dust remover. It leaves harmful germs no place to multiply. To make safety doubly sure, the Electrolux disinfecting pad sterilises and purifies the air. Ask for a free home demonstration, or write for the Electrolux Booklet, and learn the many other advantages of this simple and efficient cleaning system.

Service : *There is an Electrolux Depot in practically every town and a staff of experts who call periodically on users to examine their machines. This important service is one of the big advantages which you obtain through dealing direct, and which cannot be secured in any other way.*

Tested and Approved SERIAL N° 37 GOOD HOUSEKEEPING INSTITUTE Conducted by GOOD HOUSEKEEPING MAGAZINE



Electrolux

The New Cleanness

Electrolux cleans carpets and rugs, heavy tapestries and upholstery, bedding, quilts and personal clothing. It also cleans ceilings, walls and windows. It reaches and cleans into the in accessible corners.

Telephone: *GERRARD 5571/8*

ELECTROLUX LTD., 153/155, REGENT ST., LONDON, W.1

Branches throughout Great Britain and Ireland.

A good medium brings the resources of the Kingdom to your door.



J·P SUPER

"Gives better Lawns"

A USER WRITES:

"With such a machine ('J.P.') the general care of the lawn is raised to a corresponding level and results in a firmer texture, smoother surface and better appearance."

With the J.P. the grass is never "rubbed down" and damaged by a stiff, refractory roller, because the smooth-running patented cutter mechanism cuts clean without impeding the free movement of the roller.

"Cheap" mowers are expensive bargains and inevitably give trouble.

Moreover you cannot expect an A.1 lawn from a C.3 mower.

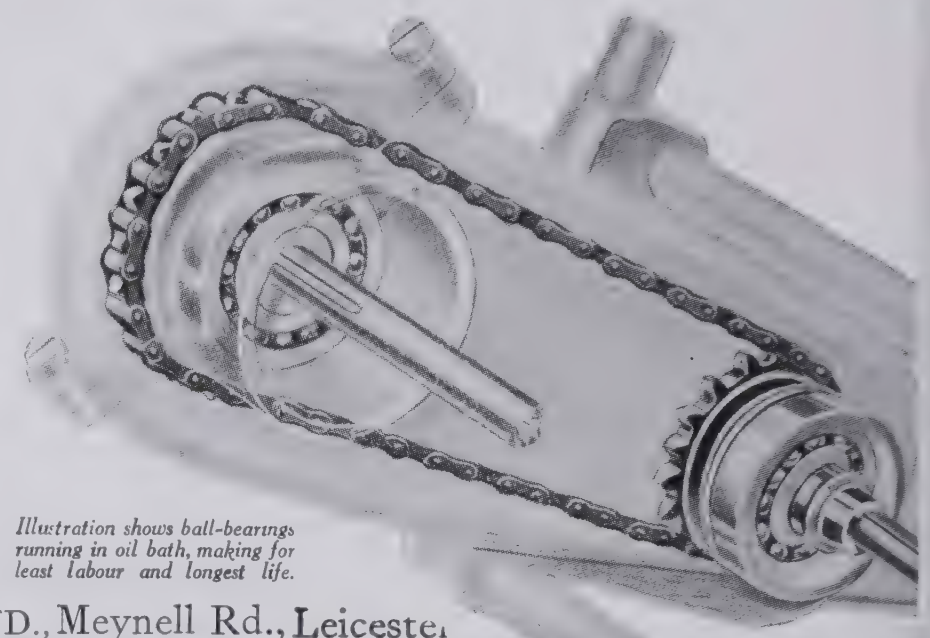


Illustration shows ball-bearings running in oil bath, making for least labour and longest life.

free

Send for descriptive booklet with proofs of advantages and ask for demonstration.

J.P. SUPER LAWNMOWERS LTD., Meynell Rd., Leicester

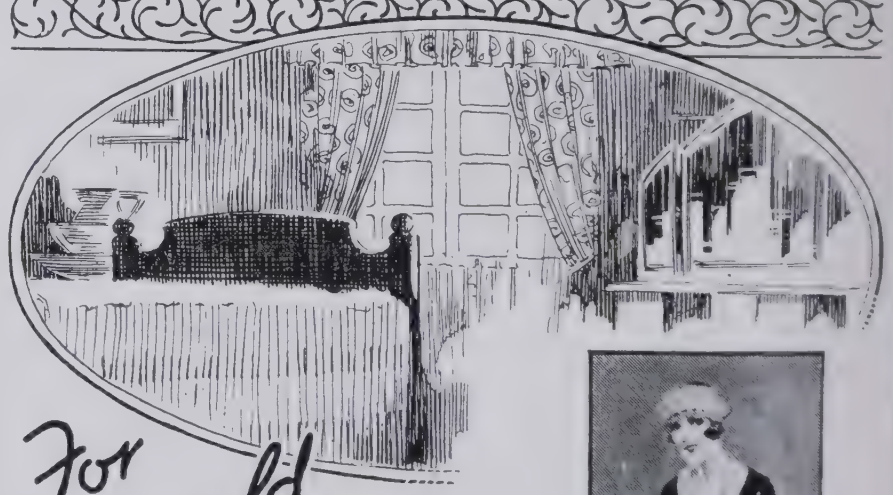
Two Steeples

No. 83 quality socks — have attained their present perfection through the work and experience of generations of stockingers.

They have been carefully thought out in every detail in order that they will please you and serve you honestly.

Ask your Hosier for — **"Two Steeples" No. 83 quality socks** and you will be as enthusiastic about them as we are.

Made and guaranteed by—
"Two Steeples" Limited, Wigston, Leicestershire.
(the original makers of unshrinkable pure wool underwear)



For that cold Bedroom.

For the living room when cold evenings follow the warm spring days—no system of heating is so economical and labour saving as the portable

ARDENT

Absolutely Odourless
OIL STOVES

At Army & Navy Stores, Harrods, and leading Ironmongers or write for Catalogue and full particulars to:



ARDENT LOVERS!

For over 30 years ARDENT OIL STOVES have been in use, and being really odourless and hot they have formed a host of "ARDENT" LOVERS. Won't *you* become one too?

DIXON & SEPULCHRE,
36, Duke Street, Aldgate, E.C.3

tiles of mellow quality. The keynote of the house is the preservation of the old style in English domestic architecture as truly as possible, mingled with necessary modern amenities in details.

Another attractive house is shown by The Universal Housing Company, Limited. The plan of it is well designed with a view to labour-saving and convenience. A good-sized "lounge" is the principal feature of the ground floor, and this is the only room having an open fire, as the rest of the house is heated by radiators installed by The National Radiator Company. At the opposite end to the fireplace are French windows which open out on a loggia. The kitchen is well planned as a working place, with a maid's sitting-room adjoining, and a service hatch into the dining-room. On the first floor are three bedrooms, and one sees attention paid to that important room—the bathroom, and provision for a heated linen cupboard. Altogether, this is a very compact and attractive house, and typical of the exhibitors' efforts.



AN "OLD-WORLD" COTTAGE. *Moor Park, Ltd.*

Built of old timber and brick, with lichen-covered tiles.

The Tibbenham Construction Company, Limited, specialise in houses built at a minimum of cost, and with this end in view they have studied the points at which the main costs are incurred, and have circumvented them. They achieve their end by factory production of the component parts, and by this means they reduce the work to the less expensive task of assembling by the elimination of the bricklayer and plasterer. The Tibbenham house has a framing of oak, which forms the skeleton for concrete to be poured between the oak beams and special standardised shutters. Asbestos internal vertical damp-courses are embedded in the external walls to make them weather-proof. The house this company exhibit is one of their several standardised types at a very reasonable price, on plans that are convenient and economical of space.



A "UNIVERSAL" HOUSE. *Universal Housing Co.*

Another interesting exhibit in the building section is a pavilion constructed of a new material called "Novocrete." It is a form of concrete, being made with Portland cement, but with mineralised wood fibre as an aggregate instead of sand or gravel. The pavilion is not intended to show a house, but rather a suite of rooms, where flooring, roofing and partitioning in this material may be exemplified. Plastering can be practically eliminated with this "Novocrete," and it can replace marble or terrazzo as a medium for wall linings and dados. Its lightness facilitates cartage, and in the case of roofing tiles there is a great saving on timber.

The house built by Messrs. Y. J. Lovell and Son is worthy of note, inasmuch as it shows what attractive effects can be obtained by economical means. The house is well designed for labour-saving, and though it has an upper storey in one wing, it is on bungalow lines. Its interior furnishing and fitments are attractive, having been carried out by that well known firm, Messrs. Downing.

One of the main features of the modern housing movement is the facilities offered by various firms which enable a man to acquire a house out of income. At the stand of the Co-operative Insurance Society representatives will explain fully this Society's scheme for assisted purchase, that should aid many to achieve an inherent ambition.



THE "TUDOR" VILLAGE STREET.

FURNITURE AND FURNISHING

THE furnishing exhibits form a very numerous and attractive series.

Six rooms in the Central Furnishing Court display the exhibits of Messrs. Wm. Spriggs and Co. There are three bedrooms, one carried out in figured walnut, another in mahogany and a third an inexpensive one in oak. One dining-room is furnished with fine mahogany, and there is another less expensive one in oak. There is also a lounge furnished with mahogany. In this Messrs. Spriggs are exhibiting their latest range of furnishing fabrics and curtain hangings. Both in the design of their furniture and the colourings of their fabrics, this firm show excellent taste. A special feature this year is a fitted wardrobe at a very modest price. It is well finished in figured walnut, and the interior fittings are nickel-plated. As the illustration on this page shows, the design of this fitment is well conceived.



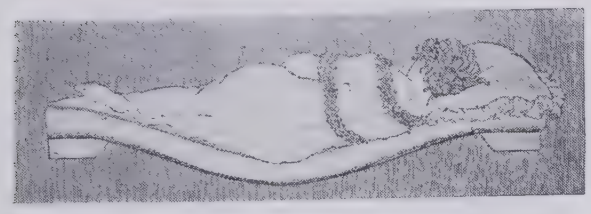
AN " ESAVIAN " BOOKCASE IN A SITTING-ROOM.

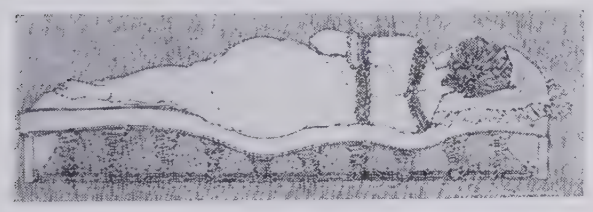


Educational Supply Co.

TALL NARROW MODEL.

These bookcases, admirable in design, can fittingly take their place in any room. They are built-up of units, each complete in itself.





A COMPARISON IN MATTRESSES.

The upper illustration shows an ordinary mattress that sags ; the lower illustration a " Staples " mattress that gives straight-line sleep.

The Educational Supply Association are making a special feature of their " Esavian " bookcase. This is sectional and the design of it makes it highly adaptable to any furnishing scheme, and many charming arrangements are possible with it. One need hardly stress the advantages to be derived from a bookcase that will accommodate either a few books or many hundreds, and that, in spite of extensions, always forms a homogeneous whole. The doors are absolutely dust-proof. The makers are breaking new ground with a model less than a foot and a half wide, to fit into a recess, and another on the lines of a secretaire, with a writing place in the centre. Finally, so that all may benefit, they have instituted a system of deferred payments.

Messrs. Maurice Adams have a very attractive exhibit of furniture. A range of new models is seen in their " King George V " style, executed in figured burr walnut of fine quality. Their " Queen Alexandra," " Queen Mary " and " Royal Connaught" bedroom furniture claims attention. An



Maurice Adams, Ltd.

A DRESSING TABLE WITH TRIPLE MIRRORS.

In burr walnut with silvered handles.





Wm. Spriggs and Co

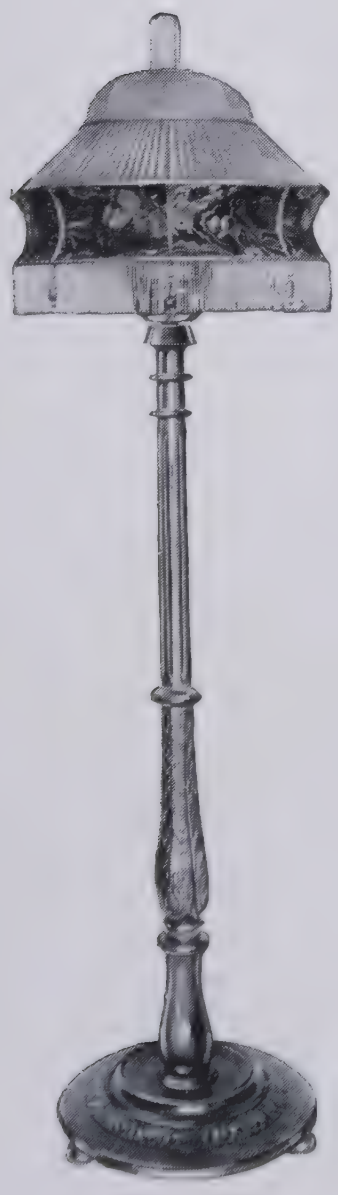
A FITTED WARDROBE IN FIGURED WALNUT.

This is an inexpensive model of excellent design and finish.

Aladdin

Incandescent Mantle Lamps are on Stand 81 at the Ideal Home Exhibition, Olympia*

—in a wide range of beautiful wall, table, and floor models



DON'T let your most cherished furnishing ideas be ruined by lighting that is either a dingy yellow or a harsh, "cheap" white.

How snow-white and yet how softly white is this Aladdin incandescent light! Shadowless, flickerless, noiseless, odourless! Assuredly it is the light for enhancing the beauty of a tasteful furnishing scheme, for radiantly lighting the best rooms of your house. For bungalow or baronial hall there cannot be found a better light.

Be sure that, whatever your furnishing scheme, there is an Aladdin Lamp to match it. And a choice silk or vellum shade to suit any colour scheme.

The more practical side of the question may be summed up by saying that the Aladdin burns 94% air and 6% common paraffin at less than a farthing an hour cost. It is easily kept clean, and it lights at the wick like ordinary oil lamps. There is no danger whatever, because there is no pumping and no pressure. If you knock it over, the Aladdin merely goes out.

**An interesting feature of the Aladdin Stand is that the lounge is furnished with the new and striking "Artesque" painted furniture. Most delightful shades of colour can be secured and the enamelled surface is obtained by a patent process and is to all intents and purposes indestructible. Enquiries will be answered at the Aladdin Stand.*

—also the Aladdinette—the everlasting candle

Aladdin Industries Ltd., 206 Aladdin House, 118 Southwark Street S E1

TO H.M. THE KING

BY APPOINTMENT

Electrical Table Appointments

for the

MODERN HOME



Regent Plate Egg Boiler, on removable aluminium base plate and stand. Complete with wiring, switch and terminals.
£5 . 5 . 0



Regent Plate Kettle (capacity 1¾ pints) on removable aluminium base, plate and stand. Complete with wiring, switch and terminals.
£6 . 15 . 0



Regent Plate Hot Plate Stand, with removable aluminium base plate. Complete with wiring, switch and terminals. Size 9 by 7 inches.
£4 . 15 . 0

BY the simple method of an electrically heated base plate supported upon a stand *The Goldsmiths & Silversmiths Company* are now able to offer thoroughly reliable electrical table appointments that combine convenience with economy.

Further details of the Company's Electrical Table Appointments sent upon request.

The Goldsmiths & Silversmiths Company Ltd

GOLDSMITHS & SILVERSMITHS TO H.R.H. PRINCE OF WALES

Only Address — 112, REGENT STREET LONDON, W.1 — No Branches

(Corner of Glasshouse Street)

Restaurant—*See page lxxxii.*



The
ATCO
MOTOR MOWER & SERVICE

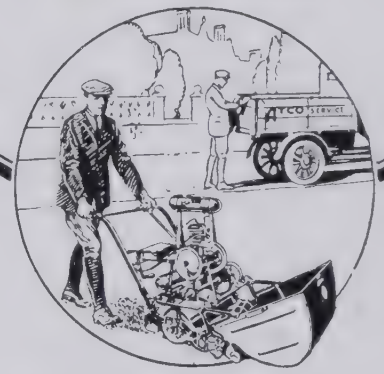
Delivery of the ATCO Motor Mower is made by our own vans, our own mechanics ensure that it is in perfect condition when delivered and the nearest ATCO Service Depot—there is a chain of these covering the country—*keeps* it so.
The 1926 ATCO range offers a choice of models from 14 to 30 ins.

PRICES *from* **30 GUINEAS**

Ask any of its 10,000 users their opinion of the ATCO Motor Mower —then let us arrange a Free Demonstration *on your own grass*— without any obligation on your part.

A Monthly Calendar of Turf Culture notes, of interest to all lovers of turf, is embodied in our 1926 Catalogue of ATCO Turf Culture Specialities. Send for YOUR free copy.

CHAS. H. PUGH, LTD.
Whitworth Works, 38, Tilton Road
BIRMINGHAM



The ATCO Motor Mower stands for Economical Efficiency, Simplicity and Perfect Performance

A famous Barker production

The "INVINCIBLE" EASY CHAIR

The "Invincible" is a full-sized chair, made by skilled craftsmen working with the set purpose of producing a chair of exceptional merit and within the reach of the most moderate purse.

Sent Carriage Paid in England or Wales



PRICE 84/- EACH

Points of Interest:

- Stuffed curled fibre and hair.
- Springs are rustless and made of best tempered steel wire.
- Frames of well-seasoned birch.
- Best quality Scotch webs.
- Deep sprung seat; sprung front edge; and sprung back.
- Covered in hard-wearing attractive damask in various colours.
- The finest chair value in the Kingdom.
- Dimensions: Width across front of seat, 20 ins. Depth of seat, 21 ins. Height of back from seat, 23 ins.

BARKERS

John Barker and Compy, Ltd., Kensington, W.8.
'Phone: Western 5432.

Those interested in building should write for my Illustrated 48-page Booklet (1926 EDITION)

"How to Build"

Which gives all the information required and includes 26 preliminary plans of houses and bungalows ranging . from £400—£1,850 in cost . .

Complete Final Plans

can be supplied in readiness for the Local Authority in respect of any of these stock plans at **specially reduced rates.**

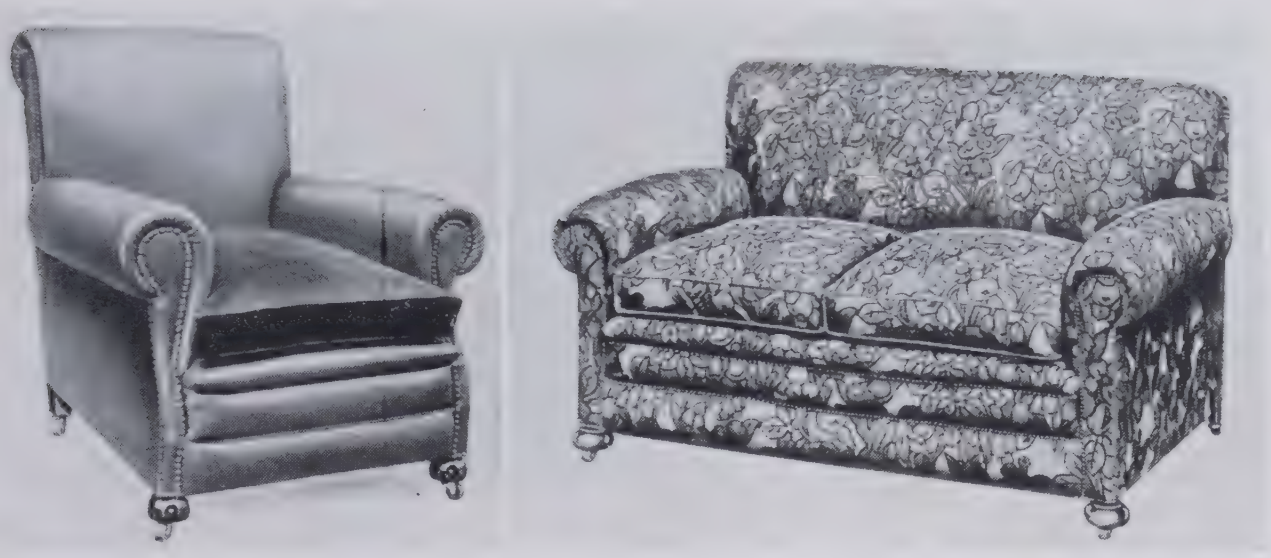
For those requiring designs to their own ideas the booklet will be of great assistance; it is obtainable from me as follows:—

After 31st March . . . 2/-
Until 31st March — FREE

C. K. SHEPHERD,
Architect.

KING'S COURT,
115/117, Colmore Row, Birmingham

There is something in these pages of assistance to every reader.



H. J. Searle and Son.

THE BERKELEY "CLUB" CHAIR AND "ALBANY" SETTEE.

The "Club" model is upholstered in hide of a rich brown shade, with velveteen cushions. The settee is one of a three-piece suite, giving luxurious comfort.

example—a Queen Alexandra dressing table—is illustrated on page 384.

Messrs. C. Downing and Sons, Limited, have long specialised in furnishments. At their stand it is possible to see every kind of furnishing equipment necessary to produce an attractive home. This firm's designs are individual and varied, as the suites they exhibit show. Some of the notable features are three-piece suites in antique brown rexine at a very moderate price. They are also showing their "Victor" easy chair, which is big and comfortable, and inexpensive. "Staples" mattresses are included in Messrs. Downing's exhibit. These are constructed with deep spiral springs connected by very flexible silver wires. As every spring works independently, the mattress moulds itself to the figure, and thus preserves a straight spine during sleep, which is so essential to health.

Upholstery figures largely in the proper comfort of the home. Messrs. H. J. Searle and Son are exhibiting a range of their well known "Berkeley" chairs and settees in the Main Hall. The exhibits include the "Berkeley" easy chair and the Berkeley three-piece lounge suite, which are typical specimens of Messrs. Searle's work. A most noteworthy example is the "Club" model, which is built on generous lines. It is upholstered in real hide of a rich brown shade with velveteen cushions to match, and, like the other "Berkeley" productions, gives luxurious ease.

Another comfortable easy chair, upholstered and with a wicker frame, is the "Varsity" chair — one of the exhibits of Messrs. Minty of Oxford. They are also showing their sectional bookcases, which, while they may be added to, are always complete. Their design, moreover, is not cumbersome, but light and adaptable to any room.

Where beds and bedding are concerned, attention may be drawn to Messrs. Simco's exhibit. This comprises hygienic steel bedsteads in various wood reproductions and art colours, and all-metal spring mattresses, including the "Ace," with its combination of ninety-nine coil springs and 302 helical spring connectors. Regarding their bedsteads, they are showing a new and efficient idea in steel tubing—which is neither round nor square, together with their "Forest Wood" finish.

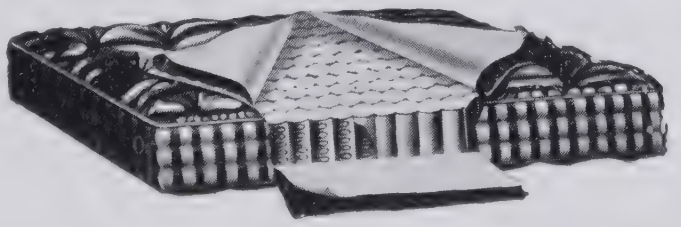
Messrs. Marshall Patent Mattress Co. are showing a varied exhibit of their "Vi-Spring" mattresses. The body of one of their full-sized mattresses contains no fewer than 1,000 springs, ingeniously encased in woven calico pockets and so arranged that each works independently of the other. Noise and disarrangement are thus done away with. In addition to the mattresses they show their complement — supports which



Minty, Ltd.

THE MINTY "VARSITY" CHAIR.

With sturdy wicker frame and upholstered seat and sides.



Marshall Patent Mattress Co.

THE "VI-SPRING" MATTRESS.

The above illustration shows its construction, with a multitude of small springs, each enclosed in a separate pocket.



C. Downing and Sons

THE "BRITISHER" COMBINED DESK AND LADIES' WORK TABLE.

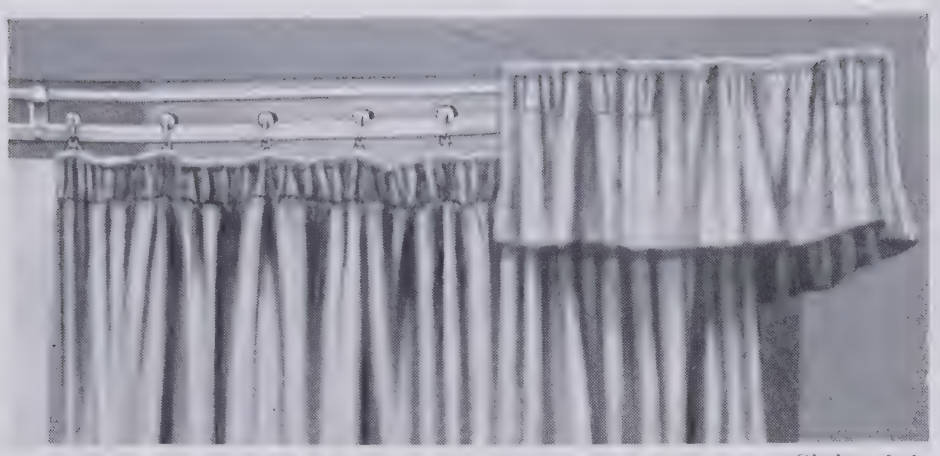
Fully open, showing the many useful compartments.





THE "ADAP-TABLE."

It can be used as shown, either as a dinner or tea waggon, or opened as a table.



Chalco, Ltd.

"CHALLENGE" CURTAIN FITMENTS.
With patent runners for curtains, and rail for valance above. It can be adapted to a window of any shape.

bring maximum comfort. Bolsters, wedge-bolsters and designs of seats for cosy corners and motors are also exhibited by this firm.

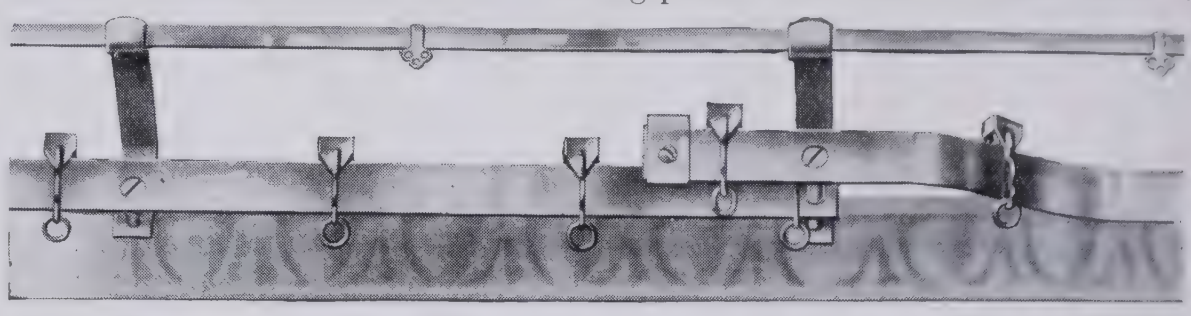
"Gunn" sectional bookcases are a feature of the exhibit of Messrs. William Angus and Co. These are made up in sections, to which other sections can be added as wanted to accommodate the store of books. The "Majik" table, also seen at this stand, automatically extends to twice its ordinary size by lifting and pulling the ends, without the use of springs, screws or any complicated mechanism. Where space is limited it can be kept small at ordinary times, and extended at meal times. As for the "Mollis" upholstery, this is the embodiment of sensible luxury. It is cushioned with "Vi-springs," like the mattress of that name, and affords real chair ease.

Among the many grains and colours of "Rexine" leathercloth exhibited, Messrs. Rexine show a new shade of purple and two new brown hide effects. There are also a number of small chairs, screens and pouffes upholstered in various grains. It will be difficult for visitors to differentiate between two chairs which are on view, one of which is upholstered in leather, the other in "Rexine" leathercloth, so wonderfully close is the resemblance.

Messrs. Fielding and Co. are exhibiting their "Newmatik" cushion. It is remarkably soft; it seems to be filled with air, but, in fact, it is filled with cellular packing which has the springiness of a bath sponge. It is a great asset in the sick-room or when motoring.

Curtain runners of patented forms have for some time now dimmed the glory of the Victorian curtain pole. Prominent among those firms who manufacture these most excellent appliances are Messrs. Chalco, Limited. Their "Challenge" runner consists of a flat rustless steel rail, large easy-moving rollers, and all necessary distance pieces, screws, etc., for fitting. One of its appeals lies in the fact that it can be bent by hand to the shape of any window, and this without interfering with its smooth running. Messrs. Chalco also show their "Challenge" curtain tape, which abolishes the nuisance of undoing hooks and re-fixing them when the curtain requires washing. They also show their patent stair carpet clip and extending wardrobe rail, which are time-saving and economical. Their mattress support is a most useful adjunct for sagging beds.

The "Rolo" curtain runner shown by Messrs. Wilson and Kingsley consists of a metal rail finished in attractive art colours to match the surrounding furniture or colour scheme, and is flexible to enable it to fit any shape of window. The brass wheel of each runner is enclosed in a patent small metal cap, which prevents choking with dust and jamming on the rail. A heading plate can be used in cases where a valance is not required. For small windows and light curtains the "Rolo Junior" is made.



Wilson and Kingsley.

THE "ROLO" CURTAIN RUNNER.
It consists of a brass rail (which can be bent to any shape) carrying patent runners as shown.

In the sphere of furnishing fabrics Messrs. Marshall Roberts are showing their wide range of designs in fadeless casement cloths, cretonnes and other fabrics. Their variety and gaiety display the attractive quality of modern designs, and the fact that the colours are sun-proof encourages the prospective purchaser. Fine carpets are also exhibited by this firm—excellent examples of the high quality of British-made goods.

MODERN GRATES AND STOVES



Candy and Co.

A "DEVON" FIRE.
The fireclay interior is formed so as to give maximum heat with minimum fuel consumption

NO fewer than fifteen suites of "Devon" fires are on show at the stand of Messrs. Candy and Co. Any of these types of fire can be supplied with any design of surround in innumerable glazes—plain bright enamel glaze, egg shell or matt finish, mottled antique egg-shell or bright mottled antique. The "Devon" has an established reputation as a most excellent fire. It is a great labour-saver, throws out a remarkable amount of heat, and is very economical of fuel.

The "Heaped" fire is exhibited by Messrs. Bratt, Colbran and Co. It is a fire that conforms to the principles of Teale, who was an authority on heating. The fire is raised a few inches above the level of the hearth, there are no bars, and the back and sides are of firebrick. Combined with good design and sound science and a moderate price, this fire commands notice. Various forms are shown, including a dog-grate pattern, and attention is paid to attractive surrounds, mantels, mouldings and kerbs.

One of the features of the Cozy Stove Co.'s exhibit is a stove set in a sandstone fireplace. Another example shown is a small stove set in a heating chamber, with a grating above which can be opened to allow a kettle to be boiled on top of the stove. This type is one that is particularly suitable for nurseries Further, this company are



The Family-Beverage *for* Health *and* Vigour

AT every breakfast table "Ovaltine" should be the daily beverage. It ensures health for every member of the family.

No other beverage is so rich in health-giving nutriment, so delicious in taste, so easy of digestion.

Think of its constituents! The creamiest of milk from England's richest pastures, the finest malted barley, fresh eggs, and a cocoa flavouring. These are Nature's most nourishing foods.

Throughout the world "Ovaltine" stands supreme as the most nourishing and health-giving food beverage. It is used in all leading hospitals, nursing homes and sanatoria. By highly scientific physiological tests and also by long practical experience it has been proved to contain all the vital nutritive elements of a complete and perfect food.

"Ovaltine" contains in correct ratio all the vitamins, together with the proteins, fats, and carbohydrates which science has determined are essential for health. It is an original preparation manufactured by an exclusive process.

During cold and damp weather "Ovaltine" tones up the system to resist coughs, colds, and influenza. It ensures sound natural sleep after a worrying and tiring day.

Introduce "Ovaltine" into your home as the daily beverage instead of tea or coffee. Its delicious flavour makes it popular with young and old.

OVALTINE

TONIC FOOD BEVERAGE

Builds-up Brain, Nerve and Body

Sold in tins at 1/6, 2/6 and 4/6.

The larger sized tins are more economical to purchase.

'OVALTINE RUSKS

More appetising, easily digested, and much more nourishing than ordinary rusks or biscuits.

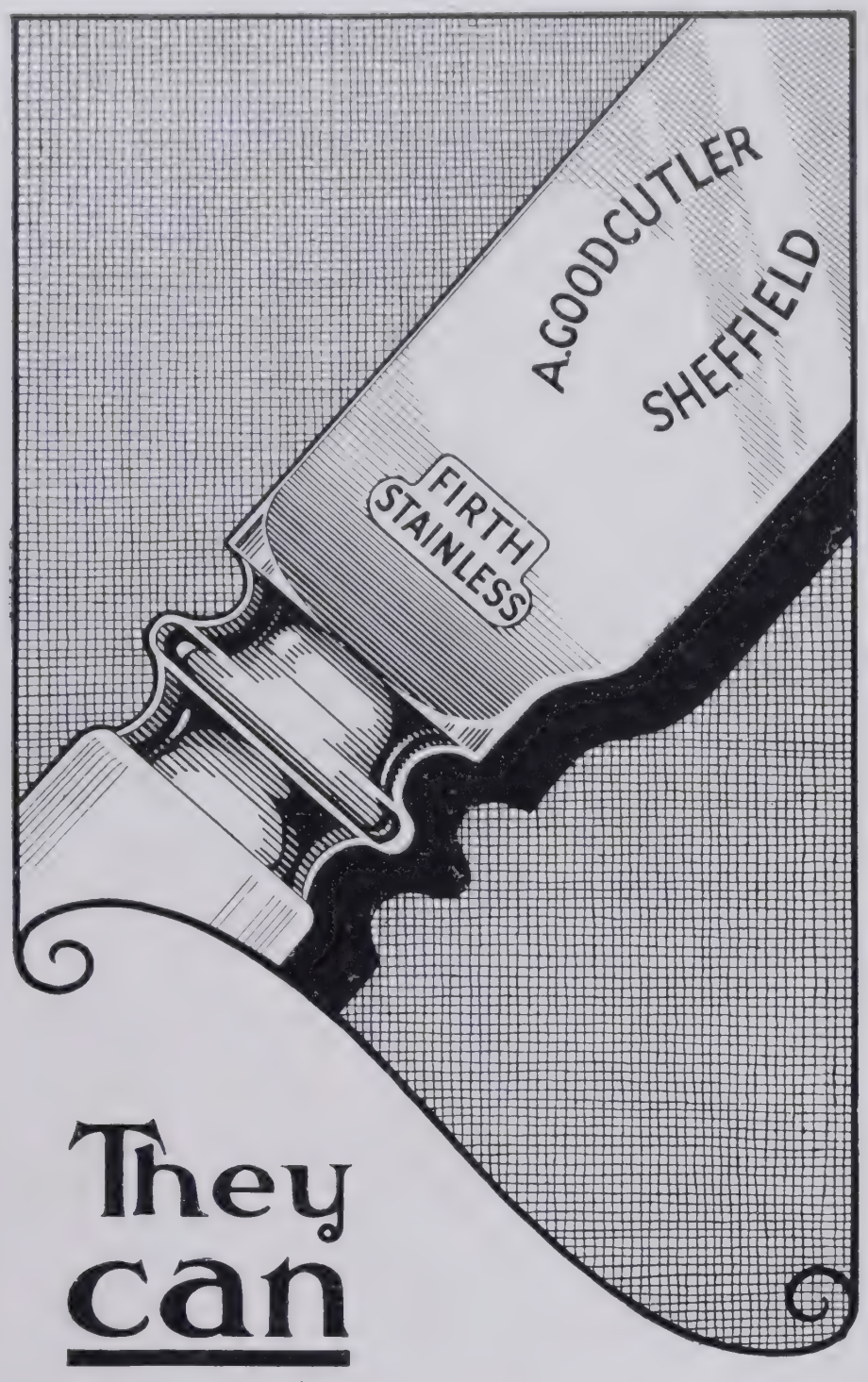
Price 1/6 & 2/6 per tin.

'OVALTINE CHOCOLATE

Everyone will enjoy this most delicious and very nourishing and sustaining food sweet.

Price 8d. & 1/3 per pkt.

It is worth while looking for the advertisement that will help you.



They can be sharpened

FROM the hands of first-class cutlers, knives of FIRTH STAINLESS STEEL are well-fashioned, have good handles, last a lifetime and *retain a sharp cutting edge*, providing, of course, they are occasionally sharpened on a good "steel." That is why it is so important to see that the knives you buy bear the name of a reputable maker *in addition* to the FIRTH STAINLESS Mark.

FIRTH STAINLESS

A word about Colesborne Park

T&M

HERE we have a stream on a country estate. From time immemorial this has served no useful purpose.

It now supplies light to the house, stables, and sawmills.

Power for the whole of the laundry, electric irons, kettles, vacuum cleaners, etc.

A lake formed by the pent up stream is well stocked with trout.

Tamplin & Makovski Ltd.
ENGINEERS

LONDON
18, CHARING CROSS RD. W.C.2.

REIGATE
BELL STREET



Your Shoes deserve

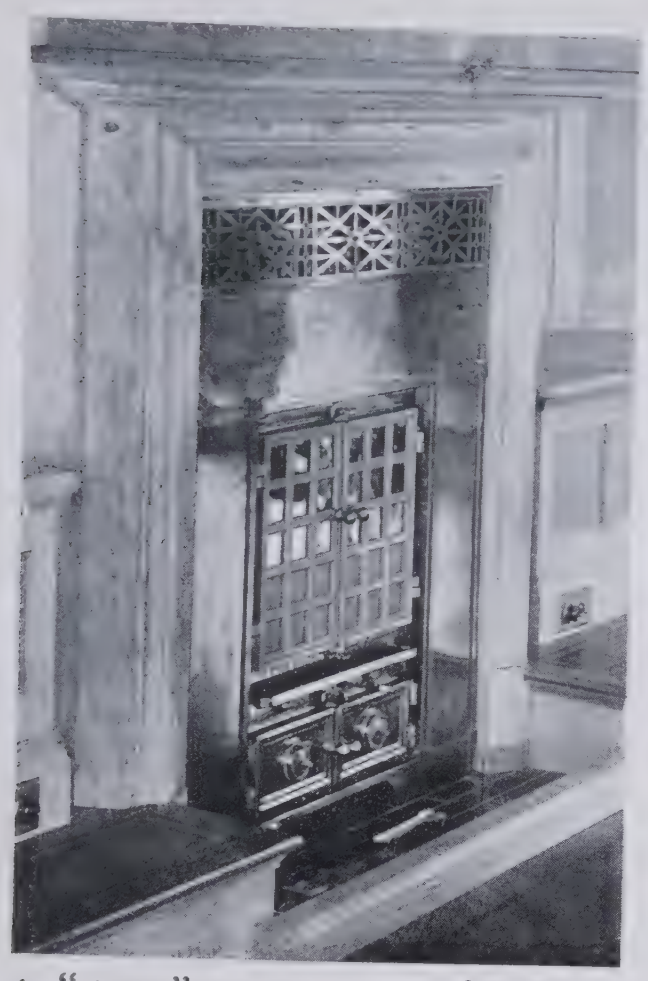
"NUGGET" BOOT POLISH

In 3d. and 6d. tins.

Did you 'Nugget' your boots this morning!

C.F.H 935

An intelligent interest in advertising simplifies buying.



A " COZY " STOVE. *Cozy Stove Co.*

It will burn any kind of fuel, and can be used with the mica-fronted doors open or closed.



A " HEAPED " FIRE. *Bratt, Colbran and Co.*

This is a most efficient type of hearth fire.

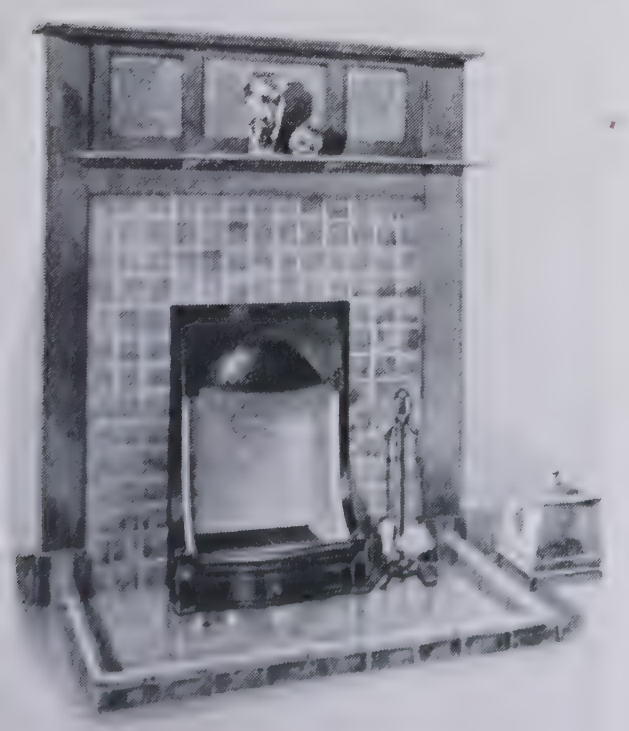
showing a very efficient boiler for domestic hot-water supply and various other stoves in different settings.

Combination ranges and grates are accessories of household comfort that are growing more indispensable every day. At the stand of the Interoven Stove Co. may be seen the " Interoven " stove, which resembles a dining-room firegrate when it is in use as such. The advantages resulting from it are that it can be converted at will from an open fire to a cooking stove, and all the time a boiler set at the back is being heated. There are three sizes—20ins., 24ins., and 35ins. wide. This firm also exhibits the " Bewty " barless firefront which may be adjusted to an existing fireplace fitted with the old-fashioned bars, as it is made in several sizes and has an expansion of 3ins. in width and 2ins. in height. The economy of coal consumption achieved by it is notable.

The Triplex Foundry, Limited, are showing at their stand the Triplex grate, model " C," which is seen at work, coupled up to a 30-gallon cylinder. This gives a continuous supply of hot water, two baths per hour being guaranteed. The boiling hot-closet above the oven is heated entirely by exhaust gases from the fire. The " G " pattern Triplex—a larger size—is also shown, as well as the " Workwell " grate, which is specially designed for a workman's dwelling.

" Herald " ranges, " Peveril " grates and " Zephyr " combination stoves are exhibited by Messrs. R. Russell and Sons, Limited. Among the good points of the first are the arrangement for lifting the fire, the hot closet at the top with glass front, and the sectionised hot-plate to prevent cracking. In other respects it is highly efficient and economical.

The " Peveril " grate is scientifically designed to throw heat into the room and not up the chimney, and has a patent valve by which draught and fuel consumption may be regulated at will. The " Zephyr " stove is strong and simply constructed without any complicated parts to get out of order,



Russell and Sons

HE " PEVERIL " GRATE.

f barless fire type with draught-regulating valve imply operated by the movable canopy.



Belling and Co

THE " BELLING " ELECTRIC WELL FIRE.

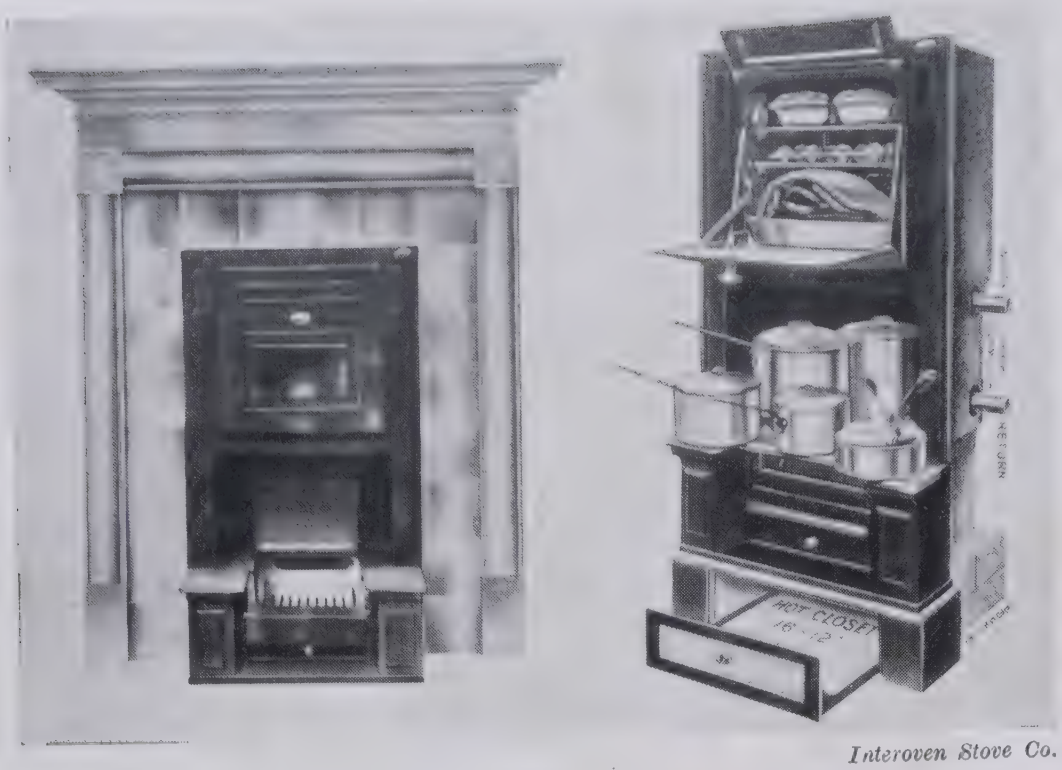
With sheet steel sides and top, well of polished copper containing imitation coal, and elements at the back. The whole can be fitted into an existing barless coal grate.



Wood, Russell and Co.

THE " SENTRY " GAS FIRE.

The elements are covered with a fuel that gives the appearance of a glowing coal fire.



Interoven Stove Co.

THE NEW MODEL OF THE "SUPER-INTEROVEN" STOVE.

On the left it is seen as an open sitting-room fire. The right-hand illustration of the stove (unfitted) shows its use for cooking, with 24in. oven. It can be readily converted for one purpose or the other.



Triplex Grate Co.

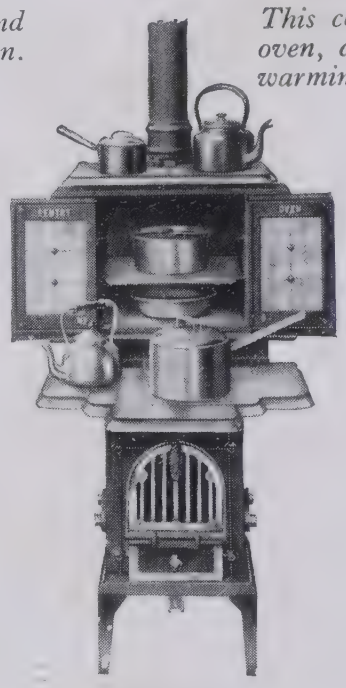
THE "TRIPLEX" GRATE.

This combines an open hearth fire with a large oven, a boiling hot-plate, a hot chamber for warming dishes, and a serviceable bath boiler.

and combines comfort with utility, since it performs well the two functions of heating and cooking.

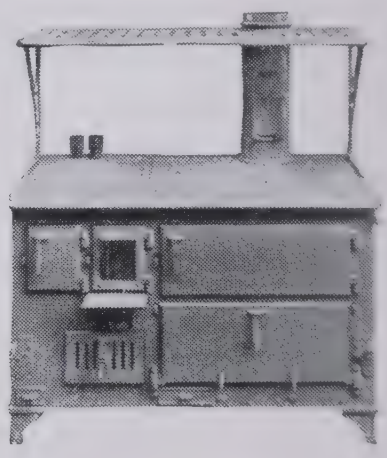
The London Warming Co., Limited, exhibit their "Kooksjoie" range. With anthracite as fuel, it is continuous burning and there is an entire absence of soot and smoke and wastage of fuel. A regulating device diminishes consumption to a minimum when not in actual use; at the same time the design ensures a constant supply of hot water. The "Kooksjoie" will burn all fuels, is self-setting and workable with great ease. Another exhibit of this company is the "LoCoCo" combination grate. It is specially designed for low coal consumption and may be converted from a cooking stove into an ordinary open fire with great ease.

Messrs. Smith and Wellstood are exhibiting, among other ranges, the well known "Wellstood" range, and "Columbian" cookers in varying patterns. They have enamelled fronts to ensure cleanliness, insulated doors and



Wood, Russell and Co.

"SENTRY" COMBINATION



London Warming Co.

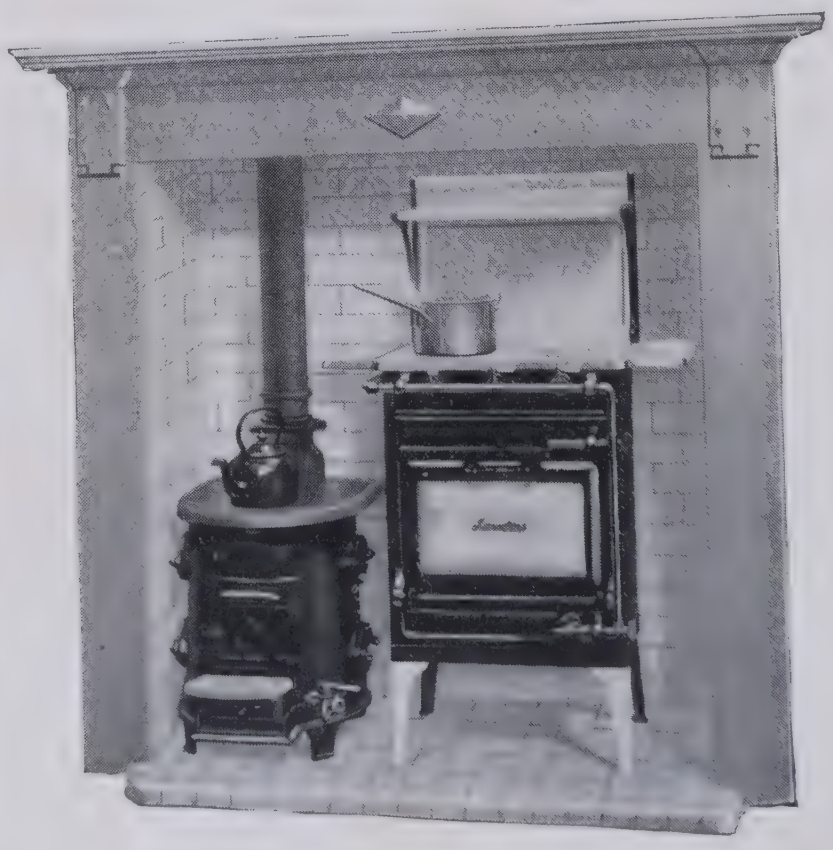
THE "KOOKSJOIE" RANGE.



Smith and Wellstood.

THE NEW "COUNTESS" RANGE.

With hot closet above the hot-plate. The fire is entirely enclosed and under complete control, and the oven door is fitted with a heat indicator.



Falkirk Iron Co.

A "FALCO" HOT WATER BOILER AND "SMOOTHTOP" GAS RANGE.

The gas cooker has, as its name indicates, a smooth top like a coal range, and one burner will keep several pots boiling. The oven has a fall-down door.

polished hobs to reduce wasteful radiation and yet increase heating efficiency. Their "Esse" water heaters are made in various sizes. They are economical of fuel and are attractive. A domestic copper known as the "Cow" brand completes their exhibit and maintains this firm's general standard of efficiency.

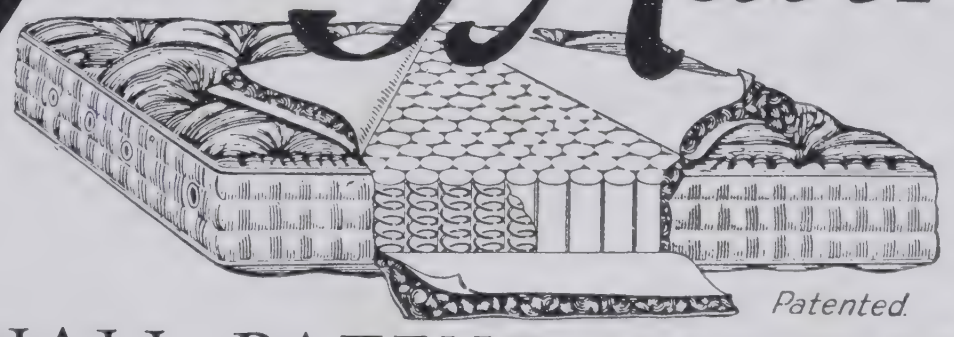
The "Primus" paraffin stove commends itself especially for use in places where there is no supply of gas or electricity. The heat generated does not proceed from wick, but from the burner, which maintains continuous vaporisation, the flame thus being the product of paraffin gas and air. A continuous flow of oil is secured by air pressure started by a pump on the container. Many attachments are provided for it, such as ovens, tripod-stands, grillers and toasters.

REDUCED IN PRICE

THE VI-SPRING OVERLAY MATTRESS is made for those who desire the most restful mattress obtainable. The luxurious comfort of the Vi-Spring is due to its 1,000 Small Patent Springs, the soft resiliency of which ensures a sense of perfect rest which quickly induces the most sound, refreshing sleep.

The Vi-Spring is an overlay mattress for use on the "Vito," Box Spring, Woven Wire, Chain, or any of the usual supports.

Vi-Spring Mattress



Patented.

Stocked by all leading House Furnishers.

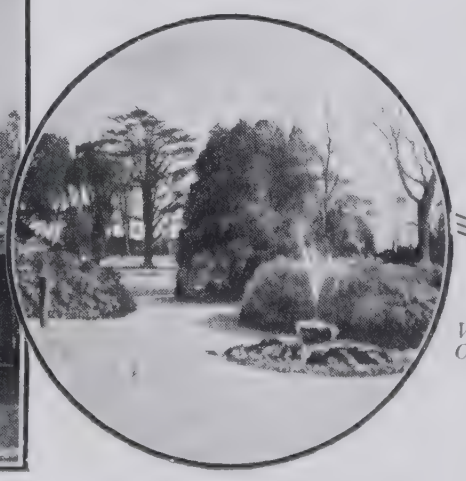
Illustrated Catalogue and prices sent free on application to :

On view at . . .
STAND No. 21,
Main Hall,
Ideal Home Exhibition,
Olympia,
March 2nd to 27th.

THE MARSHALL PATENT MATTRESS CO. LTD.
14 Vi-Spring Works, Victoria Road, Willesden Junction, N.W. 10

Specimen Houses are on view daily including Saturdays and Sundays





View of the Ornamental Gardens

Fine Golfing Facilities

The Estate is only a few minutes' walk from the excellent Highgate Golf Course situated in charming surroundings.

For Health and Happiness

come and live in Highgate's bracing air on the Private

"HOLLY LODGE" ESTATE

off WEST HILL, HIGHGATE, N.6

Two minutes from the sylvan loveliness of Kenwood and the picturesque charm of Hampstead Heath. Amid the old-world gardens of the late Baroness Burdett-Coutts. Now transformed into a lovely Private residential area of

IDEALLY PLANNED FREEHOLD HOUSES-DETACHED or SEMI-DETACHED

(With or without Garage)

PRICES FROM £1,500 TO £5,750

For detailed particulars apply to the

Central London Building Co. Ltd., 24 Grove End Rd., St. John's Wood, N.W.8

(*'Phone : Paddington* 1834)

Inspection also invited during course of erection.

Excellently served by 'Bus, Tram, Tube and Train. Easy and quick to City and West End.

UNO UNO UNO UNO UNO UNO UNO

Here's the very thing for SOILED LINEN — THE *uno*



Made of compressed fibre by patent process, it is as strong as steel, yet light. Its surface is smooth white enamel which can be cleaned quickly with a damp cloth.

There are no projections to tear the clothes. Ventilation holes are provided

Have a UNO in your bathroom' instead of the old-fashioned basket, for the UNO is a very handsome thing which adds greatly to the appearance of the room and gives a lifetime's good service.

Write for free Catalogue, giving particulars of other unique 'Uno' productions.

26, 28, 30 ins. high. In round, square, 3 corner and oblong (3 sizes in each). Prices from 15/-

IDEAL HOME EXHIBITION
Stand No. 56 New Hall Gallery
Trade enquiries invited

UNO PRODUCTS

Essential to Cleanliness

UNO WORKS, LADBROOK ROAD, SOUTH NORWOOD, S.E. 25 O. & S.

UNO UNO UNO UNO UNO UNO UNO

SHELLEY DAINTY WHITE CHINA



As Fine as Fine China can be

PURE in form and whiteness, Shelley Dainty White China forms an unrivalled embellishment to any table, relying as it does on its own daintiness without any assistance of coloured pattern, relief being given to the perfect body by well-balanced and carefully thought-out embossment. Obtainable in Tea, Breakfast, and Coffee Sets, and a variety of pieces for the table, etc.

Look for the Trade Mark "Shelley" on the base of each piece; it is your guarantee that it is genuine English Bone China.

Write for booklet illustrating a complete range and name of nearest supplier

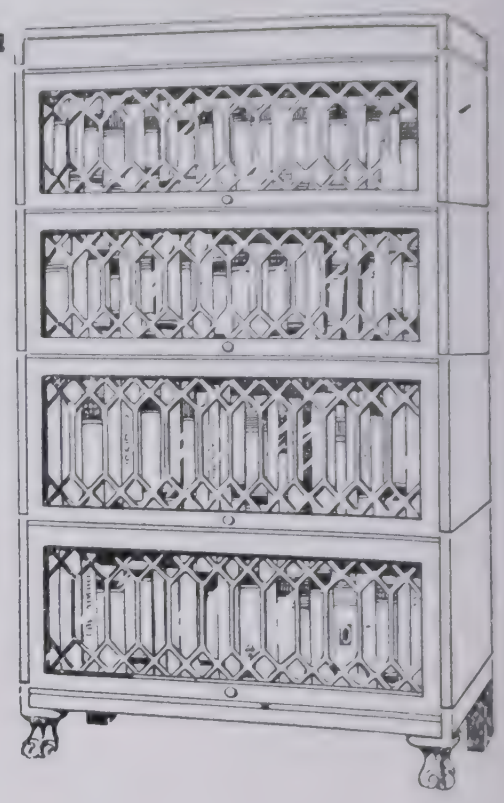
Shelley CHINA

SHELLEYS Potters (*Advert Dept*) LONGTON STAFFS

SMEDLEYS

See them at the IDEAL HOME EXHIBITION STAND No. 21

GROUND FLOOR MAIN HALL.



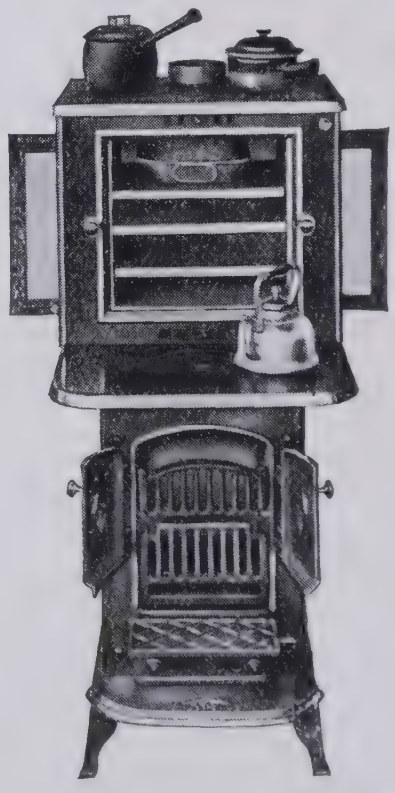
Write to-day for prices, styles, and adaptability, and name of nearest agent where the "Gunn" may be seen and purchased.

As the years go by, the sum of human knowledge increases, and the thinking man keeps himself abreast of the times by judicious selection of a volume here and a volume there. Imperceptibly the books increase in number. The "Gunn" Bookcase will grow with your collection. Each section complete in itself, fitting exactly into the others, perfectly finished at all times.

"GUNN" Bookcases

WM. ANGUS & Co., Ltd., 46, PAUL St., FINSBURY, E.C.2

(Makers of the Famous Mollis Upholstery and Majik Table).



Hot Water Day and Night

Cooking, Baking, Roasting and Boiling. All from one Fire

BY USING THE

"TAYCO" COMBINATION

The Neatest, Cleanest, and most Efficient Stove on the market

NON-CLOUDING GLASS PANELS IN SLIDING DOORS TO OVEN

Cooking Always under Observation

Write for List and Name of nearest Dealer to sole Manufacturers

ROBERT TAYLOR & CO.,

IRONFOUNDERS

LARBERT **STIRLINGSHIRE**



Condrup, Ltd.

THREE APPLICATIONS OF THE " PRIMUS " STOVE.

On the left, for heating irons; in the centre, for cooking, with a " Hestia " oven; on the right, for heating utensils on a tripod stand. The " Primus " burns paraffin without a wick.

INDEPENDENT BOILERS

THE Beeston Boiler Co., Limited, are introducing a new form of top for their well known " Domestic " boilers. This top gives ample space for warming plates, etc., without interfering with the fire hole in the centre, for the kettle. It is carefully ground and polished and adds considerably to the attractive appearance of the boiler. It will also be noted that there is a large fire door in front, which can be opened to show the fire when the boiler is not required for full service.

At the stand of the Stimex Gas Stove Company will be found Messrs. Hartley and Sugden's " White Rose Duo " boiler. It is notable inasmuch as it has two heating units contained in one body. The upper one is for hot-water supply, while the lower has the duty of radiator-heating for more than four radiators. The boiler has two firegrates, one above the other. When radiation is not needed—as in summer—the top one is used, thus effecting economy in fuel consumption.

The " Falco " boiler is seen exhibited in company with the " Smoothtop " gas range, by The Falkirk Iron Co. This combination meets the needs of cooking and hot-water supply in a most satisfactory way.

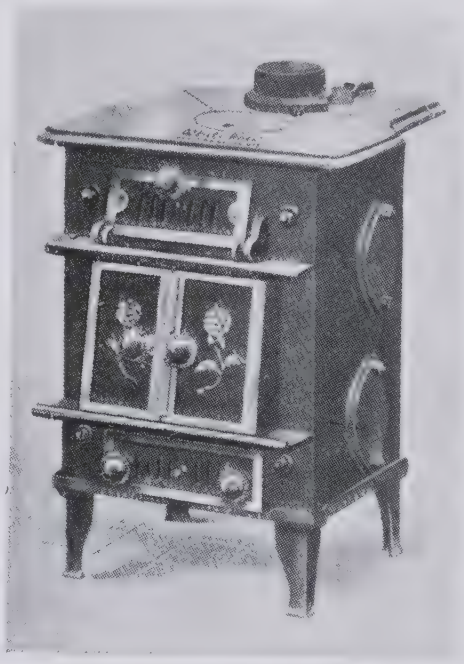
Two other boilers which should be particularly noted at the Exhibition are the " Nautilus " and the " Sentry," the former by The Nautilus Fire Co., the latter by Messrs. Wood, Russell and Co.

In the domain of heating we find the National Radiator Co. exhibiting an installation of their Ideal " Classic " boiler with radiators in the house which the Universal Housing Co. have erected. They also show an Ideal open-fire domestic boiler in the house erected by Messrs. Y. J. Lovell and Sons. These boilers are well worth studying.

THE HOUSEWIFE'S INTERESTS

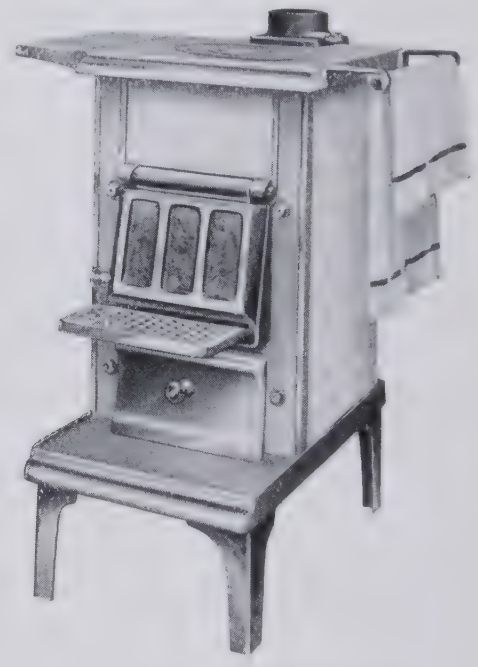
IT is unnecessary nowadays to emphasise the value of wax polish for preserving and polishing furniture and floors. Accordingly the keen housewife will visit the stand of the Chiswick Polish Company as a matter of course. There is to be seen a display of this firm's " Mansion " polish, which is excellent for walnut and rosewood pieces; while for dark mahogany and dark oak there is a new polish called " Dark Mansion." For heavily carved furniture this firm recommend the use of a stubby brush in order to get into crevices more effectively.

Polishing wax is also exhibited by Messrs. S. C. Johnson and Co. in an attractive setting. They have a floor-polishing outfit consisting of a weighted polishing brush (with wax applier), a tin of Johnson's paste wax (for floors, linoleum and furniture), and an interesting and instructive



Hartley and Sugden.

THE " WHITE ROSE " BOILER.



Nautilus Fire Co.

THE " NAUTILUS " COKE BOILER.

book on home beautifying. Messrs. Johnson also show their excellent and very varied stains for floors and woodwork.

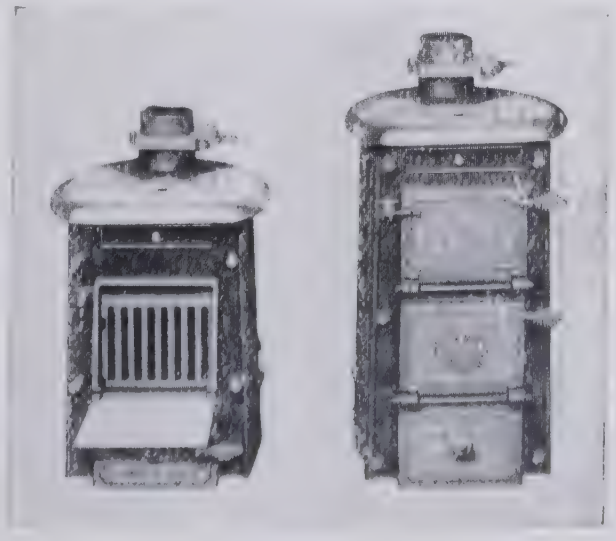
Of good polishes the efficient housewife cannot say or see or hear enough. And Adams's Polish has set a standard for her for a century. This firm are exhibiting their products in a reproduction of an Elizabethan dining-room, the furnishments, panelled walls and oak-beamed ceiling of which form an admirable setting for their exhibits. All their specialities are on view, in packages of blue tartan design, and they are offering a special exhibition parcel which is representative of their various interests.

Messrs. Easiwork, Limited, are exhibiting a " Brighter Kitchen " at their main stand. The whole scheme, which includes tables, chairs, kitchen cabinets and refrigerators, is carried out in a delightful shade of ivory with a minor



Beeston Boiler Co.

THE " BEESTON " OPEN-FIRE DOMESTIC BOILER.



THREE " IDEAL " BOILERS.

On the left two models of the open-fire domestic boiler for hot-water supply; on the right a " Classic " boiler (for radiator heating) that can stand in a hall



National Radiator Co

motif of blues running through the scheme. To those desirous of having the advantage of enamel fitments these new treatments will be found a relief from the familiar dead white finishes so much used, and colour in the kitchen receives a practical encouragement. In connection with refrigerators, this firm are showing, in addition to the ordinary models, a new one which can be used either with ice or an electrical unit. The advantage of this dual provision is that purchasers who may not be in a position to pay the additional price necessary for the electrical freezing unit can use the "Barnet" refrigerator with ordinary ice until finance permits of the larger investment.



Easiwork, Ltd.

THE "EASIWORK" KITCHEN CABINET.

It has upper and lower cupboards for storage, a porcelain-top table that pulls out, and other features shown by the illustration.



A "BARNET" REFRIGERATOR.

This new model can be used either with ice or with electric freezing unit.

Many things of labour-saving interest are displayed at the stand of Messrs. A. W. Gamage, Limited, including some ingenious innovations in bathroom fittings. Prominent among electric appliances are vacuum cleaners, washing machines, irons and cookers. Then there are refrigerators, ice-cream freezers, gas, oil and electric stoves, and the latest in kitchen cabinets. Kitchen equipment of every kind, polishing mops, paints and enamels for spring-cleaning, and cooks' aids complete an interesting exhibit.

Cuirass Products, Limited, exhibit their well known black enamel, which achieves such good results when renovating heaters, stoves and ovens. Their cleansing compound finds a place as an excellent medium for furbishing paint, enamel and linoleum, besides removing grease and ink stains most effectively.

The products of the British-American Manufacturing Company, Limited, have the great interest of being labour-saving and comfort-producing. Among their labour-saving products exhibited is the "Adap-Table," which may be converted from a three-tiered tea or dining wagon into a dining table by one simple motion that leaves the table appointments as they were set in the wagon form. At the conclusion of the meal the latter may be restored as easily, and the contents wheeled off (see illustrations on page 385). There is also their "Tray-Bon" tray, which is a hand tray convertible into two tiers by lifting a firm handle, so enabling a large number of articles to be carried with one hand.



Delc-oLight Co.

THE "FRIGIDAIRE."

This is an iceless refrigerator, with freezing coils operated by electricity. It can be used in any house that is supplied with current, and enables perishable food to be kept fresh and germ-free.



Belling and Co

A "BELLING" ELECTRIC BOILER-GRILLER IN USE.

Extremely handy, and especially suitable for a flat or small kitchen.

The housewife who finds brassware attractive will have a fine display to inspect at the exhibit of Messrs. Kinco, Limited. The variety of this firm's products includes engraved trays, both large and small, gongs, flower and powder bowls, and table bells. The designs are well chosen, and the engraving is a true reproduction of Oriental work.



Just this difference

IT'S when you have a party in the house that you thank your lucky stars for DELCO-LIGHT. Brilliant electric light "on tap" all over the house. And the supper table radiantly scintillating with the genial warmth of abundant light. A steady, flickerless light.

This DELCO-LIGHT doesn't cost very much either; when you consider its manifold advantages. The £80 DELCO-LIGHT Plant, for instance, will be ample for an ordinary small country home, supplying as many as thirty 20-Watt lamps with steady electric current. And this eighty pounds (payment of which may be spread over a convenient period) adds much more than that sum to the value of your property.

There is a DELCO-LIGHT Plant suitable for every home, from the smallest to the largest.

Illustrated Catalogue No. 37 and particulars of a very favourable easy-purchase-plan. will be sent at once on request, together with name and address of your local dealer.

Visit our
STAND No. 117
Ideal Home Exhibition, Olympia
March 2nd-27th

DELCO-LIGHT

DELCO-LIGHT COMPANY

London Branch:

717-723, FULHAM ROAD, LONDON, S.W. 6

"See your home in a better light"

Make use of our Service Department—See page lxxvii.



Sherlock Holmes:

"My investigations, Watson, have resulted in one clue. Do you notice the pleasant antiseptic smell—the well polished and preserved condition of the furniture and linoleum? RONUK, Watson, RONUK! A sure sign of home pride. Apparently our quarry is a good housewife."

(With apologies to Sir A. Conan Doyle.)

RONUK

(REGD. TRADE MARK)

FURNITURE CREAM

"The Brightest Shine in the Shortest Time."

Blue Stone Jars 10d., 1/7½. Glass Bottles 9d., 1/6

RONUK, LTD., PORTSLADE, SUSSEX.



A house of your own

IT is the inherent ambition of every man to possess a home of his own. Whether the ideal spot is in the town or country the desire for possession is there though its fulfilment is often hampered by lack of sufficient available capital.

Houses for Sale in many an ideal locality are to be had without much difficulty—if you are prepared to take advantage of the facilities offered by the C.I.S. House Purchase Plan.

Full particulars of this simple and straightforward Scheme of assisted Purchase will be found in our booklet entitled: "Which is the Best?"

All Home-seekers should obtain a copy of this booklet, which may be had free on application.

The services of C.I.S. Representatives will be available at the

IDEAL HOME EXHIBITION

Pay us a visit at our

STAND No. 23 GROUND FLOOR NEW HALL

where information relating to all classes of Insurance will gladly be given.

CO-OPERATIVE INSURANCE SOCIETY LIMITED

Established 1867

Chief Office:—
113, Corporation St., MANCHESTER

CIS
The Sign of Security

Branch and District Offices in all the Principal Towns.

ASSETS EXCEED £4,500,000

There is something in these pages of assistance to every reader.

VACUUM CLEANERS and other HOUSEHOLD AIDS

OF all labour-saving appliances the vacuum cleaner is undoubtedly the one fitted for the premier place in household economy. Among those shown at the Exhibition is the "Croydon" electric suction cleaner. One of its features is that it is neither purely reliant on suction nor fitted with a revolving brush, but is furnished with a stationary brush whose function is to press back the nap of a carpet so that the suction has unrestricted scope.



Croydon Engineering Co.

THE " CROYDON " ELECTRIC SUCTION CLEANER.

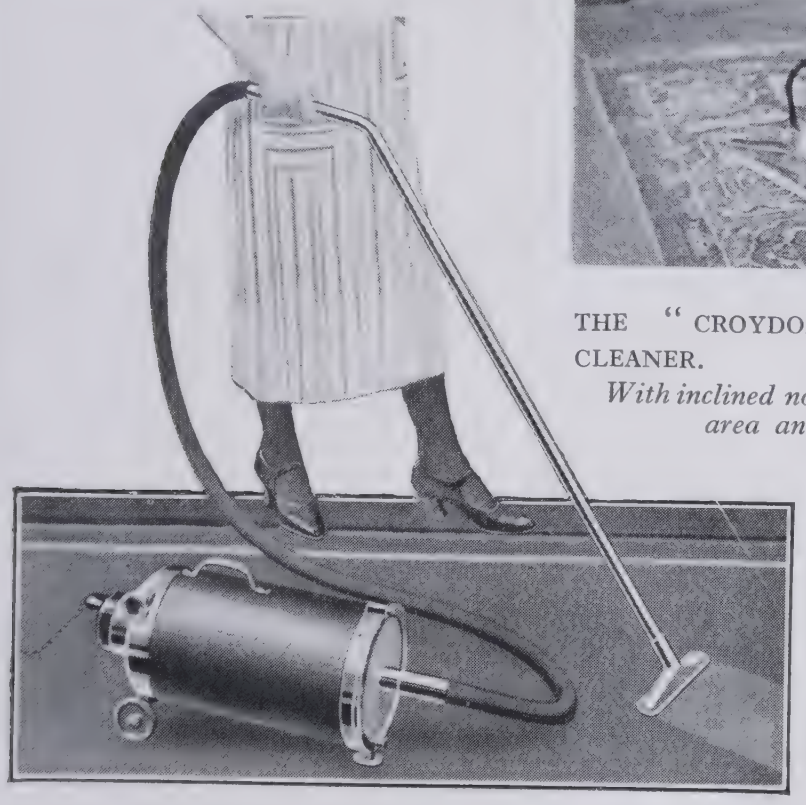
With inclined nozzle having a large suction area and stationary brush.



Standard Cables Co.

A " STANDARD " ELECTRIC SUCTION CLEANER.

Here shown in use with the attachment for cleaning upholstery.



British Vacuum Cleaner and Engineering Co.

THE " TURBINET " ELECTRIC SUCTION CLEANER.

Apart from its well-thought-out and strong construction, its attachments have been most carefully considered. Of these there are eight—light, strong and practically indestructible —consisting of a length of armoured rubber hose covered in cotton, a compressed fibre extension tube for reaching floors and ceilings, and fitments for hard surfaces, fabrics and awkward crevices.

Messrs. Electrolux demonstrate their electric suction cleaner, which has gained such a prominent place in popular estimation. It has many great merits. In design it is neat, it can be operated with great facility, the motor and dustbag are enclosed in a metal cylinder, and the emptying of the bag when this is necessary can be done in such a way that no dust escapes. The "Electrolux" is mounted on sleigh-like runners and has a number of attachments for all sorts of cleaning. The current consumption is very small, being not more than one-eighth of a unit per hour.



United Water Softeners.

THE NEW SMALL HOUSEHOLD "PERMUTIT" WATER SOFTENER.

This is easily fitted to the water main, and instantly converts hard water into soft.



Electrolux, Limited.

THE " ELECTROLUX."

This electric suction cleaner has its bag and motor contained in a metal cylinder, mounted on runners. It has attachments for all cleaning purposes.

Then there is the " Brivac," exhibited by the British Vacuum Cleaner and Engineering Company. This is a hand-operated bellows cleaner, easy to work and very mobile, weighing only 15lbs. This firm also exhibit their " Turbinet " electric vacuum cleaner. This is of the enclosed-bag type, with a cylinder mounted on wheels, and fitted for various attachments.

A trouble that is frequently experienced by households all over the country is hard water. Messrs. United Water Softeners, Limited, provide the solution with their " Permutit " water softener. The hard water percolates through the apparatus, giving up its calcium and magnesium, and receiving in exchange an exactly equivalent quantity of sodium. The only attention required is an occasional regeneration with a solution of ordinary household salt. There are no moving parts to get out of order, the palatability of the water is unimpaired, and all the natural gases which give it life and sparkle are retained. It is ideal for toilet and laundry purposes.

The Rubber Growers' Association exhibits a most intriguing suite of rooms, though before one goes into them one should note mossy banks, on either side of a panorama of a rubber estate, which are studded with attractive flowers. These are of rubber! Their realism is remarkable, and to increase their similitude some have been scented. As one passes into the suite one cannot help being astonished at the variety of rubber products. The rooms, for instance, have rubber-lined walls and floors, which have the advantage that they are easily cleaned and are proof against chipping and cracking. There are cushions of rubber with a filling of soft spongy rubber, lampshades of rubber, attractive rubber d'oyleys and rubber-covered window sills, as well as rubber-topped tables. For the first time in rubber history a rubber-proofed cloth has been manufactured that is stitchable, and curtains of this material can be seen in the bathroom, where it is notable that the uninteresting grey which we are apt to associate with rubber is banished in favour of delicate pinks and blues. This variegation of colour has enabled panelling and dado effects to be carried out on the walls and floors, those in the nursery being especially attractive. Altogether it is abundantly shown that where it is of practical value rubber may take the place of almost any material. Some particularly good rubber aprons and caps, etc., are shown by Messrs. Vultex Products.

Among many things of exceptional interest to the housewife at the stand of The Staines Kitchen Equipment Company may be seen the "Tea-time Toaster" and the "Juggo" hot-water can. The former consists of a heavily weighted foot which supports an articulated arm having a toasting fork at its top extremity. This fork can be adjusted at any angle to support a piece of bread in front of a coal, gas or electric fire. The "Juggo" hot-water can is an extremely useful article that keeps water hot for three or four hours. It is made in three sizes—3 pints, 4½ pints and 6 pints.



Uno Products.

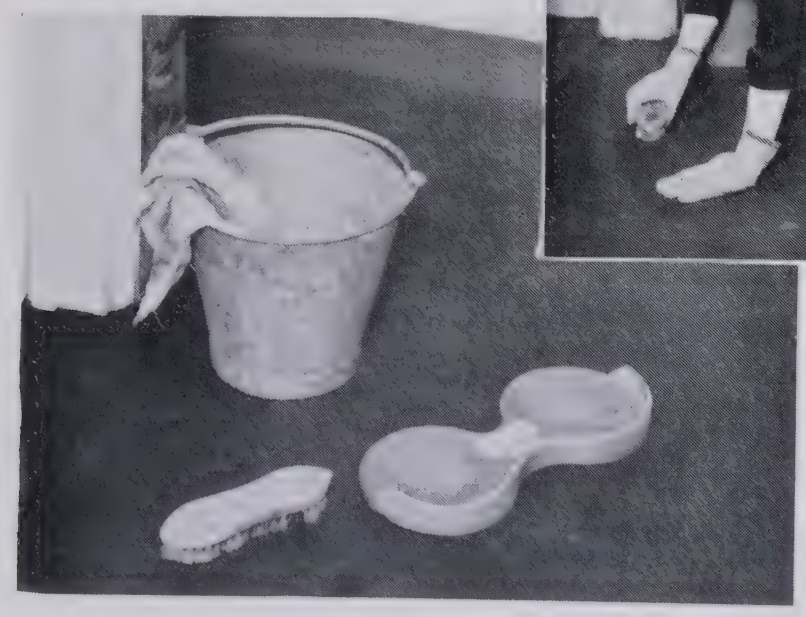
"UNO" SOILED LINEN HAMPER AND BATHROOM SEAT.

An article of great assistance to the cleanly household is the "Uno" soiled-linen hamper, shown by Uno Products, Limited. This hamper is of very tough fibre, with a perfectly smooth surface which has no nails, fastenings or projections to tear the clothes. Further than that, it does not catch or hold dust, is washable, and is ventilated scientifically. The "Uno" combined bathroom seat and hamper is of compressed fibre enamelled white, with a cork-covered top that acts as a seat. It is strong, though light, and can be kept clean with a damp rag. Wastepaper holders and stick stands of fascinating appearance are also produced by this firm.

In these days when every labour-saving device is welcomed, Pyrex Glass Ovenware will receive more than usual attention. One of its merits is that it eliminates that last-minute bustle of dishing-up. Dishes of hot food are ready to come straight from the oven to the table in this attractive glassware. And afterwards there is less washing-up. Instead of the double scouring of tins and tureens, there is only one set of glass dishes, and these are as easily washed as a tumbler. Pyrex Glass Ovenware is made in various shapes and sizes, and is extremely durable, will stand any heat, and neither chips nor discolours. It is exhibited by Messrs. James A. Jobling and Co.

At Messrs. Pears' stand—a colour scheme of green and gold—attention is directed to the clear pureness of their products by the lighting up of tablets of their transparent soap. Many opaque soaps, and "Ivostrip" and other shaving sticks, vanishing and beauty creams, are also part of their exhibit.





SOME OF THE MANY NEW HOUSEHOLD REQUISITES THAT ARE NOW BEING MADE OF RUBBER.







Rubber Growers' Association

On the left is seen a rubber lining for a sink, that eliminates breakages; above, a kneeling pad that is smooth and resilient; on the right some hard-wearing and attractive aprons, cuffs and cap for household tasks.



Make this Spring Cleaning the easiest



Banish these obsolete methods in your home for ever.

RESOLVE to make this Spring Cleaning the easiest you have ever undertaken, and to make it the last. Follow the lead of the thousands in those really Ideal Homes where a few minutes' daily use of the "CROYDON" maintains healthy, dust and germ-free conditions year in and year out. The Croydon-cleaned home is perpetually spring-cleaned.

By reason of its combined advantages the "CROYDON" Electric Suction Cleaner is unique—and a joy to use.

Simple, compact, light in weight yet wondrously strong, it applies the greatest effective suction of all Cleaners. Though far superior to the majority and equal to the best and most costly of imported models, the "CROYDON" sells at a much lower price, and has the dominating advantage of being British made throughout, whilst it is backed by service and a guarantee such as only a British Manufacturer is in a position to give.

£2 DOWN WILL SECURE THE "CROYDON" COMPLETE WITH ACCESSORIES—the balance payable in Monthly Instalments to suit your convenience.

What it does is a revelation!
Ask to see a demonstration—
gladly arranged at any time in any part of the country.

Or write for Beautifully Illustrated and Descriptive Book, 'Healthier, Happier Homes." Free on request.

BUY BRITISH GOODS.

The 1926 Croydon ELECTRIC CLEANER

The CROYDON ENGINEERING CO. LTD., Victory Works, Gloucester Rd., Croydon, Surrey.

It is worth while looking for the advertisement that will help you.

ELECTRICITY AND PETROL-GAS

THE electric lighting of small country houses is, with modern equipment, a simple matter. Messrs. Delco-Light, Limited, provide a solution with their remarkably compact generating sets. These run on petrol or paraffin, and automatically stop when the batteries are charged; and the batteries supplied with Delco-Light are of the well known Chloride cells, which can be absolutely relied on. The plant is air-cooled, thus doing away with the necessity for a water tank, and the right amount of fuel is ensured by a simple mixing valve that is highly efficient. There are many sizes to suit larger or lesser light demands, with appropriate banks of batteries for each. This firm also exhibit their "Frigidaire" iceless refrigerator. This is operated electrically, a motor actuating a compressor and producing a temperature 12 degrees below freezing point. Apart from the ease with which iced delicacies can be made by this plant, it maintains perishable food, including milk, in a cold, dry, germ-free atmosphere that preserves their freshness indefinitely. The "Frigidaire" is illustrated on page 390.

The Aerogen Co. are showing the advantages to be derived from the use of their petrol-gas plant for lighting, heating and cooking. The carburation of their petrol-gas mixture, by reason of the special type of rotary carburettor, gives a product of great heating value and one that produces a steady, soft, yet brilliant light from incandescent burners and mantles. Geysers can be heated by petrol-gas to give an efficient hot-water supply. The firm also shows some wrought-iron basket grates fitted with a special black gas fuel, resembling coke and burning in a similar manner.



A PETROL-GAS BASKET FIRE. *Spensers, Limited.*
For use with the "Silverlite" plant. It gives the effect of a clear-burning coal fire.

The "Silverlite" petrol-gas plant is shown by Messrs. Spensers. It will provide every convenience obtainable with coal gas for heating and cooking (and at less cost) and it will supply a bright, soft, cheap light. The plant is compact and simple. The general type of "Silverlite" is weight-driven, but there are other types for large users. A fitting recently introduced by the firm is a Jacobean grate containing a patent incandescent fuel which produces a fire indistinguishable from glowing coal. The "Silverlite" burner is removable, so that coal may be used at will. Another heater is the "Easel" pattern radiator, which can be set wherever desired in a room.

The exhibit of the British Electrical Development Association takes the form of an Electric House, which is so arranged that the public can pass through it and see its numerous appliances, which are in continual operation. These are shown in rooms that are exemplary of those in a modern house or flat electrically equipped. The Association is representative of the electric supply undertakings throughout the Kingdom, both country-owned and municipal-owned, and also of the leading manufacturers and contractors engaged in the electrical industry.

Messrs. Belling and Co. are protagonists of electric domestic appliances, and apart from many attractive designs in electric fires and air warmers, they show electric cookers, grillers and rings and the latest electrical adjuncts to the amenities of the bathroom, in the shape of towel rails and immersion heaters for heating bath water. Kettles, urns and irons have also electrical genius devoted to them, as the exhibit testifies. Their boiler-griller is illustrated on page 390.

A variety of domestic electrical appliances form the main exhibit of The General Electric Company. At their stand one may see the "Magnet" wash boiler, which boils and washes the clothes without any attention, and without damaging delicate fabrics. Then there is the "Magnet" electric wringer and washing machine, which halves the time spent on the week's wash; also the "Magnet" electric dish-washer, which washes, rinses and dries batches of china without breakage. In addition, this firm show their "Magnet" electric vacuum cleaner—an efficient and inexpensive appliance, as well as numerous electric fires.

The Standard Cables Company (late Western Electric Company) have divided their exhibit into two main sections. The first is housed in a kitchen, where one may see continuous demonstrations of washing and ironing by the electrical methods this firm provide. The electric iron is both labour-saving and economical, and it is heated with great rapidity. As regards the washing and wringing machine, this is efficiently designed, and the mechanism is enclosed in such a way as to prevent contact with oil. Safety friction clutches are provided to prevent overloading, and the whole mechanism is easy to work and keep going. The other section of the exhibit is housed in a dining-room, and here may be seen in use the "Standard" electric vacuum cleaner, which has all the latest improvements and is very light. In addition, electric amenities for the breakfast and tea table are shown.

Among the varied interests of the home, handicrafts play an increasingly important part. The Dryad Co. are to the fore here, and exhibit their handicraft materials, tools, books, leaflets of instructions and coloured illustration cards of every kind of activity in this field.

The productions of the Walberswick Peasant Pottery Co., Limited, are well known by now, by reason of their attractive modelling. But in addition to their pottery section this firm are showing special pieces of furniture having a suggestion of old Chinese character. They are not an imitation of lacquer, but a reversion to the simpler forms of which lacquer furniture is a descendant.

The Presto Lock Company are exhibiting the Schlage Button-Lock, which is very ingeniously contrived. To lock the door one just presses a button contained in the knob. It is made in three styles—one where a Yale or Chubb key may be used (it is inserted in the knob), another with a button and no key, and the third without key or button.



Presto Lock Co.
THE "PRESTO" LOCK.
The lock is contained in the knob, and is operated by simply pressing a button.

Once you have seen the "Smoothtop" you will not be satisfied until you have one.

The "Smoothtop" has every good feature that can be asked of a gas cooker. Its very appearance denotes efficiency. Easy to clean, just the right height, every factor has been considered in the effort to make for complete cooking comfort. The smoothly polished, heat retaining top allows no heat to be wasted, so that one burner will keep several pots boiling. The oven door opens downwards, thus forming a useful rest when basting or removing dishes.

Smoothtop Gas Range

has so many good points to commend it that it must be seen to be fully appreciated. Call at our showrooms or write for Booklet 438 and ask for the name of your nearest dealer. A free demonstration will be gladly given without any obligation being entailed.

Sold by Leading Stores and Ironmongers

FALKIRK IRON CO., LIMITED
Advertising Dept. (Section 6),
150 Southampton Row, London, W.C.1
London Showrooms: Craven House, Kingsway, W.C.2



No. 1 Smoothtop Gas Range

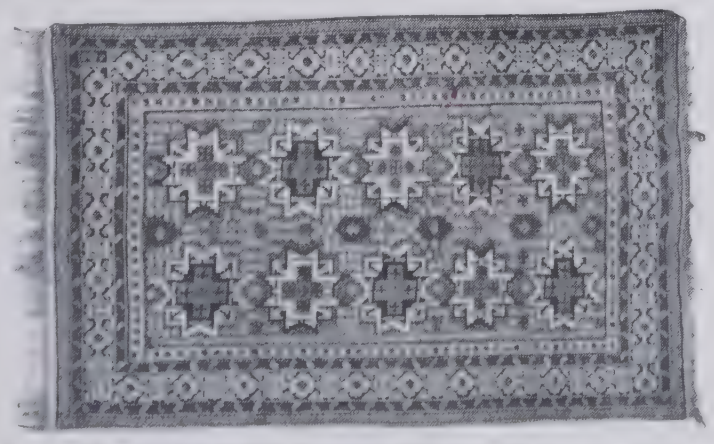
The Smoothtop Gas Range will be displayed daily at the
IDEAL HOME EXHIBITION
OLYMPIA, on
STAND 104
GROUND FLOOR, MAIN HALL

FRANK BROWN, LTD.
29, Church Street, Kensington, W.8
Telephone - - PARK 4445.

IMPORTERS OF

ORIENTAL RUGS AND CARPETS

Specialists in Repairs. *Quotations Free.*



The cheapest House for choice pieces.

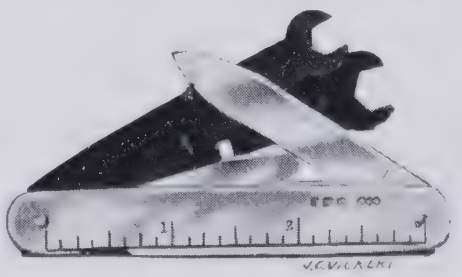
HAIR CARPET

Natural, Fawn, Maroon, Green, Blue and Tango.

18 in. and 22 in. from **3/3** per yard in Natural.
27 in. in Natural and Colours, from **3/9** per yard.

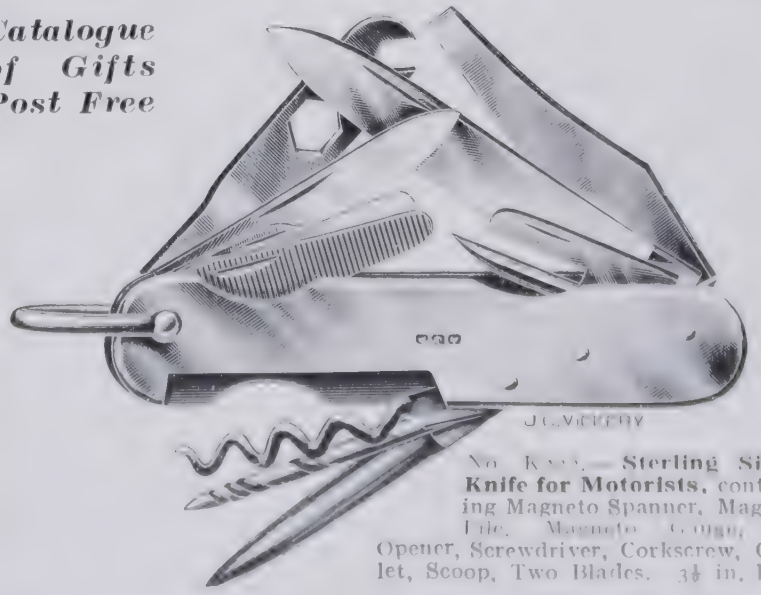
WRITE FOR SAMPLES. QUOTATIONS FREE.

USEFUL NOVELTIES



No. K770.
Vickery's Wireless Knife, contains Screwdriver, File Blade, Stripper for insulated wire and two spanners and measure. Nickel sides
Only **6/6**
Sterling Silver, **16/6**

Catalogue of Gifts Post Free



No. K771.—**Sterling Silver Knife for Motorists,** containing Magneto Spanner, Magneto File, Magneto Gauge, Tin Opener, Screwdriver, Corkscrew, Gimlet, Scoop, Two Blades. 3½ in. long

FOR MOTORISTS

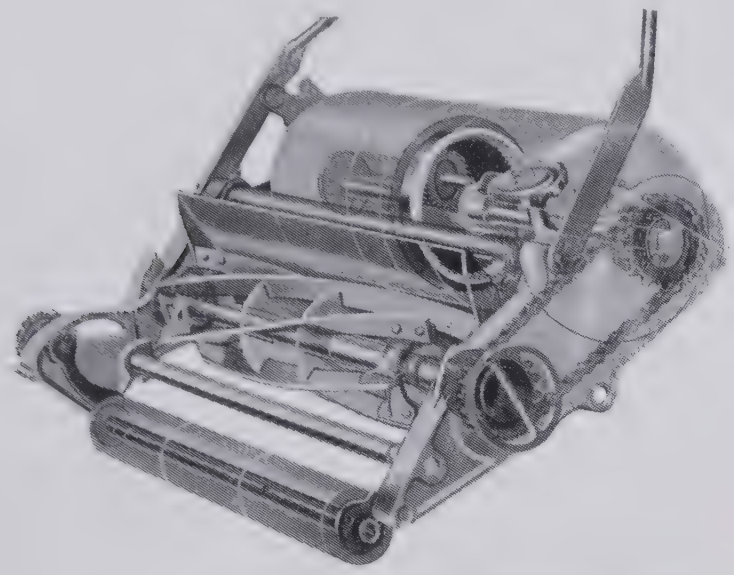
Only **£1 : 8 : 6**

J·C VICKERY
145 & 147 REGENT ST. LONDON, W.1
By Appointment
Silversmith etc. to H.M. the King
Jewellers to H.M. the Queen
Silversmith to H.R.H. the Prince of Wales

THE GARDENS AND GARDEN EQUIPMENT

THE gardens in the Annexe are always a most attractive part of the Exhibition. This year they are especially so, because they all form part of one general scheme, comprising formal, rock, woodland and moorland gardens, and gardens devoted to roses and other flowers. Also in the Annexe, and elsewhere in the Exhibition, are garden equipment exhibits.

Messrs. J. P. Lawnmowers, Limited, show one of their well-known super lawn mowers sectionalised and in



J. P. Super Lawnmowers, Limited.

THE " J. P." SUPER LAWN MOWER.

An " X-ray " illustration showing the working parts, which run in oil on ball bearings. This mower, consequently, is very light running.

motion, so that it discloses the patented oil-bath ball-bearing mechanism which is normally hidden. Epicyclic speed-up gears are enclosed in the back roller, and as all the working parts run in oil on ball-bearings, the mower is extraordinarily light and easy to operate. The cut can be adjusted to a nicety by the simple turn of a hand-wheel.

That a well ordered vegetable garden can be successfully arranged in close proximity to the flower garden or the house is demonstrated by the exhibit of Messrs. James Carter and Co. of Raynes Park. The garden is bordered by fruit trees, and many kinds of vegetables are seen in their proper proportions, as well as herbs and sweet corn. Various ways of protecting seeds and an easy method of staking peas by wire guards offer valuable suggestions to the home gardener, who will also be interested in the devices for growing early vegetables by means of frames and cloches.

Comfort-producing are the pieces of garden furniture exhibited by The British-American Manufacturing Company. The " Deauville " chair is specially designed to give depth when it is opened out from its compact closed position. The height of the back has been well-thought-out for support, and the structure of the arms is such as to provide space for a cup or glass. Garden tables of sturdy design, garden umbrellas and couch hammocks are among this firm's products; the latter being covered with their individual fabrics, which are printed in very gay colours, either plain or in stripes, and are water-repellent and suitable for any climate.

The En-Tout-Cas Company, Limited, are showing their hard tennis courts in miniature. The material that they use, which is of a special composition, does not become dirty or sticky after rain; a minimum of upkeep (such as rolling or watering) is necessary; play is obtainable almost every day of the year; and the essential resiliency is maintained. The company are also exhibiting tasteful garden ornaments and a garden pavilion.

The comprehensive display of garden tools and other requisites shown by Messrs. Smith and Ellis will arrest the immediate attention of all garden lovers. Here is everything to make garden work easy and worth while, from the smallest practical tool to furniture and embellishments that bring added interest and comfort to the garden. Particularly noteworthy are the arches, pergolas and screens made from oak slats, which look so effective where covered with rambling roses and other climbing plants. The " Swyngsiesta " chair also merits special mention, being a hammock chair in which it is possible to sit, recline or lie at full length merely by making the necessary bodily movement. Garden shelters, sports outfits and chicken runs are also included in this exhibit.

Messrs. Wm. Duncan Tucker and Sons are showing one of their typical Utility greenhouses with all the latest improved fittings, and heating apparatus. A complete range of their well known garden frames is seen; also a garden house suitable for use as a small tennis pavilion or lock-up for garden tools may be noted.

Sundials, vases and fountain figures form part of the exhibit of Messrs. Sanders and Co., but they are also making a special feature of inexpensive bird-baths in their reinforced stone. A novelty that will appeal to many is a garden boot-scraper in the form of a " Terrier Dog on Guard."

Messrs. Major and Co., Limited, are exhibiting a small house decorated and preserved with their well known product " Solignum." In this structure they emphasise its use as a preventive against dry rot, which is becoming an increasing danger in buildings of all classes owing to the use of unseasoned timber.

An interesting display of garden ornaments forms the exhibit of the Leeds Fireclay Company. Their " Lefco " ware is carried out in an attractive speckled biscuit colour,

Mr. W. I. Revitt of Olney shows an oak service wagon that is equally suitable for use in the house and on occasions when meals are taken out of doors. Among other things for the garden is a delightful birds' feeding tray in oak. There are also exhibits of square mesh trellis screens, rose pillars, and the " Perfector " arch and pergola. The " Olympia " tennis pavilion merits special attention.



British-American Manufacturing Co.

A GROUP OF GARDEN FURNITURE.

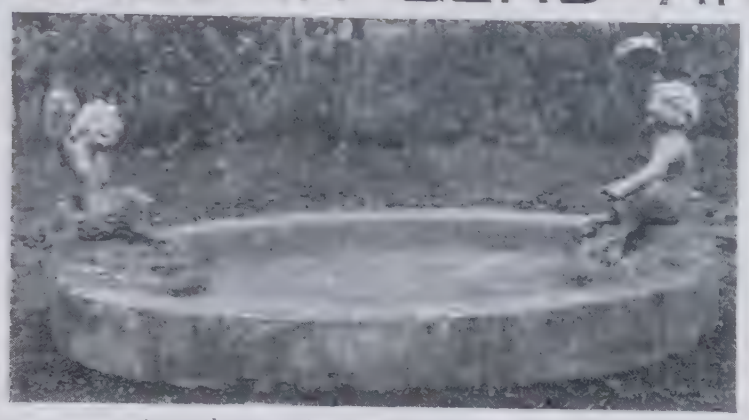
On the left the " Deauville " chair and " Hercules " table umbrella; in the centre a " Troy " couch hammock; and on the right a long garden chair.

GARDEN FIGURES IN LEAD AND BRONZE

A LARGE AND VARIED COLLECTION OF GARDEN FIGURES ON VIEW AT OUR LONDON SHOWROOMS



Boy and Gourd in lead or bronze



An oval stone Bird Bath with bronze Figures



A bronze Satyr on stone Mushroom

OLD ENGLISH GARDEN SEATS IN WOOD AND STONE
SUNDIALS
BIRD BATHS
GARDEN HOUSES
PERGOLAS
TRELLIS

Catalogues sent upon application

Head Office and Works:
THE PYGHTLE WORKS, BEDFORD.

New Catalogue of Garden Ornaments sent upon application.

JOHN P. WHITE AND SONS LTD.

London Showrooms:
123, NEW BOND ST., W.1



Free to All Garden Lovers.

IF YOU HAVE A GARDEN SEND FOR A COPY TO-DAY. (Mention *Homes & Gardens*).

THE FINEST VEGETABLE, FLOWER AND LAWN SEEDS, POTATOES, BULBS, MANURES, TURF PREPARATIONS.

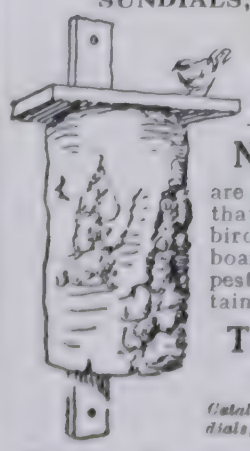
WEBBS' COLLECTIONS:

VEGETABLE SEEDS, 5/6, 8/-, 10/6, 13/-, 21/-
FLOWER SEEDS - 3/-, 5/-, 7/6, 10/6, 21/-
SWEET PEAS, 12 fine named varieties - - 3/-
} *Post Free.*

WEBB & SONS, Ltd., The King's Seedsmen.
STOURBRIDGE.

BIRDS' NESTING BOXES, BATHS

SUNDIALS, VASES, and all GARDEN ORNAMENTS.



Have BLUE TITS instead of GREEN FLY in your GARDEN



NESTING BOXES

are intended for WILD BIRDS that build in holes. Provide the birds with lodgings and they will board themselves off your garden pests, and give you constant entertainment with their pretty ways.

They like a BATH

(It need not be h. and c.)

Diameter 16"
Height 27"
Price £2 : 15 : 0

Catalogue (No. 14) of Birds' Baths, Sundials, Vases, Nesting Boxes, etc., post free

Price 4s. 6d. Postage 1/3

Arthur H. Moorton, Ltd., 69, Buckingham Palace Rd., S.W.1

Quality *inside and outside*

The BOWMAN Steel Web CHAIR



Write for Colour Booklet showing Models in various coverings.

THIS is a Chair with "nothing to hide." Read how and of what it is made. Better still—come and see it in course of construction. Only then will you appreciate its superb construction, its luxurious restfulness and outstanding value.

A Revelation of Hidden Values

1. The frame is of hardwood, solid and rigid, every joint being strongly dowelled. Mounted on smooth running Solid Brass Castors.

2. Finest steel laths are used in place of the usual linen webbing, thus forming a more permanent support for the springs.

3. The Springs are of finely tempered steel, coppered to prevent rust and firmly fixed to avoid displacement. Over these to ensure stability is a strong spring steel lace web.

4. The Stuffing is ALL Hair—thoroughly pure and wonderfully resilient. Over this is a lining of strong white calico.

The Model illustrated is covered in finest quality cowhide of antique shade and is supplied with brown velvet cushion fitted with springs. Price **£10.10.0**
In other coverings at prices from - - **£5.12.6**

Carriage paid any Station in England, Scotland or Wales. Add 5/- for packing which will be refunded on return.

BOWMAN BROTHERS CAMDEN TOWN

BOWMAN BROS *Complete Home Furnishers*

Dept. (H.G.), High Street, CAMDEN TOWN, London, N.W.1.

Closed at 1 p.m. Thursday, 8 p.m. Saturday. Tel: Hampstead 6200 (3 lines.)

A good medium brings the resources of the Kingdom to your door.

LOOK BEFORE YOU BUY

Some Words of Advice to the Prospective Motor Owner



A HALT IN A SPRING-TIME RUN.

CAR design has improved so much during the last ten years or so, and has resulted in a machine of such all-round efficiency and trustworthiness, that it is common habit to assume—where the chassis is concerned, at any rate—that it has practically reached perfection. Indeed, prospective car buyers for the most part are now inclined to take engines and transmission systems for granted and to concentrate their attention almost entirely on such matters as braking, body design, equipment and general appearance.

This assumed perfection, however, is far from being the case, and while the motorist who can afford a competent chaffeur will not go far wrong though he buys on this assumption, the man who must drive and maintain his car himself may experience unexpected difficulties if he takes too much for granted.

Performance and efficiency are not the only measures of perfection, and in concentrating on them the modern car designer appears to have lost sight of another consideration, all-important to the owner-driver—*accessibility*. It is an unfortunate fact that many of the best and latest models are lacking in this respect to quite a serious degree. Moreover, the fault appears to be on the increase; yet, though inaccessibility was a glaring fault in the chassis designs of earlier motoring days, it showed signs of elimination four or five years ago. Why such an admirable tendency should have lapsed, it is difficult for a lay motorist to say, but, whatever the cause, the designer has certainly departed from it—with unhappy results. He has not, of course, lapsed into the muddled lay-out of the earlier designers, who were handicapped by inexperience and lack of precedent. It is never necessary to-day, for instance, to lie on one's back in the mud to clear the jets of the carburettor, or to do contortionist feats beneath the body of the car when the foot-brake wants tightening or the gear-box needs to be examined. Most of us can remember pre-war cars on which nothing could be reached from any position but a recumbent one; which involved a personal welter in grease and mud when the



ON THE ROAD IN ONE OF THE LATEST STARS.



TAKEN INTO REAL COUNTRY BY A 12 H.P. AUSTIN.

Humber

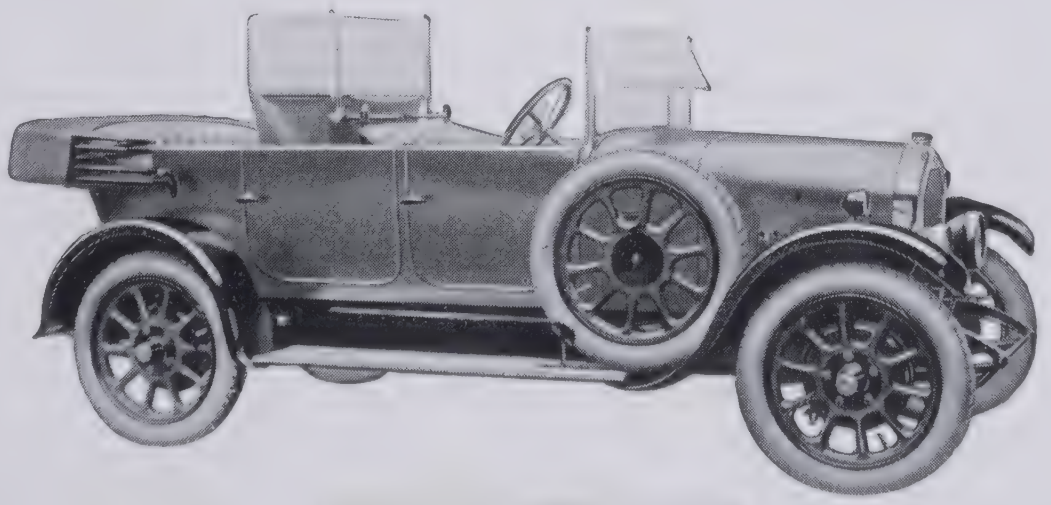
Eminent among the Best

A PROUD boast—but fully justified by performance and verified by the testimony of satisfied owners in all parts of the World. Every Humber owner praises the car he has chosen, not because he has chosen it, but because **by results** it has justified his choice.

The current range includes models designed for every touring, business and social purpose and makes possible the selection of a car that is both suitable to your needs and your pocket.

Models from £260 to £860

Dunlop tyres to all models



12·25 H.P. 4/5 SEATER TOURER

HUMBER LIMITED, COVENTRY

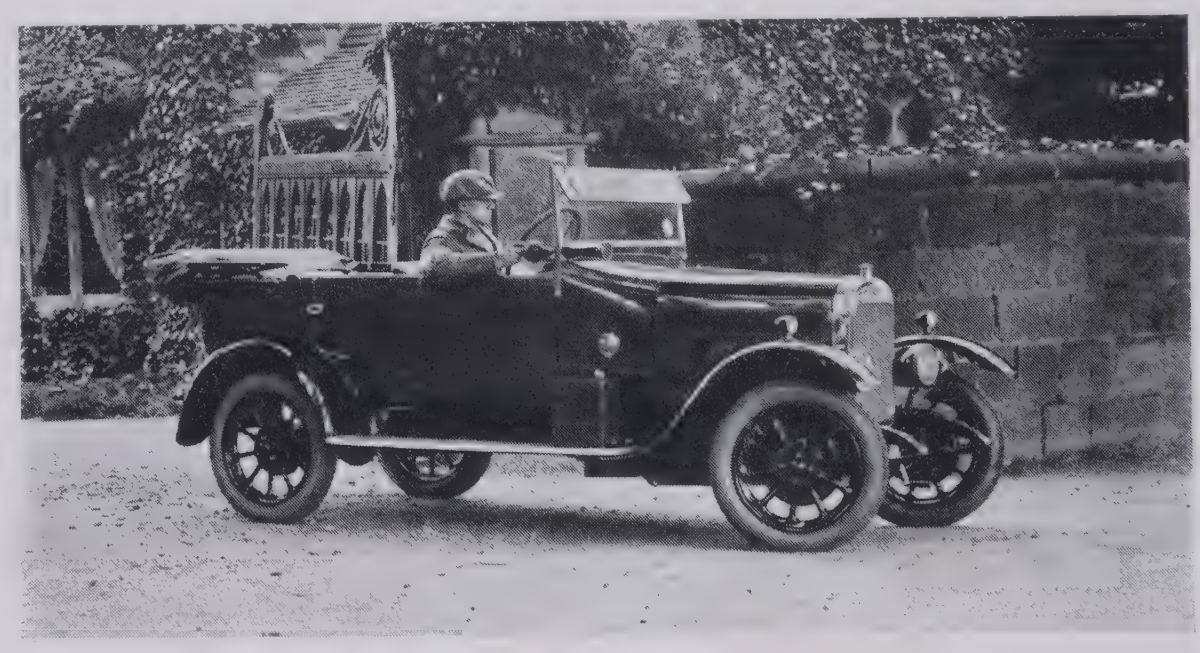
LONDON:

West End Showrooms: Humber House, 94 New Bond Street, W. 1
Export Branch Office: 32 Holborn Viaduct, E.C. 1
Repair Works and Service Depot: Canterbury Road, Kilburn, N.W. 6



A SIX-CYLINDER ARMSTRONG-SIDDELEY.

weekly oiling day came round; cars whose floor boards, back and front, were firmly nailed in position, and even when removed, with great difficulty, gave access to nothing at all. But present errors are bad enough and less excusable in the light of the years of experiment which have intervened. Modern magnetos, for example, are often placed where it is impossible to inspect them or to remove without partially dismantling the engine; sparking plugs are sometimes entrenched behind insurmountable induction pipes, or are impregnably fortified with entanglements of carburettor controls; bolts which may reasonably expect to be removed twice a year are placed where no spanner can get at them; while grease cups (multiplied, one cannot help thinking, unnecessarily) are mounted on odd and secret corners all over the chassis.



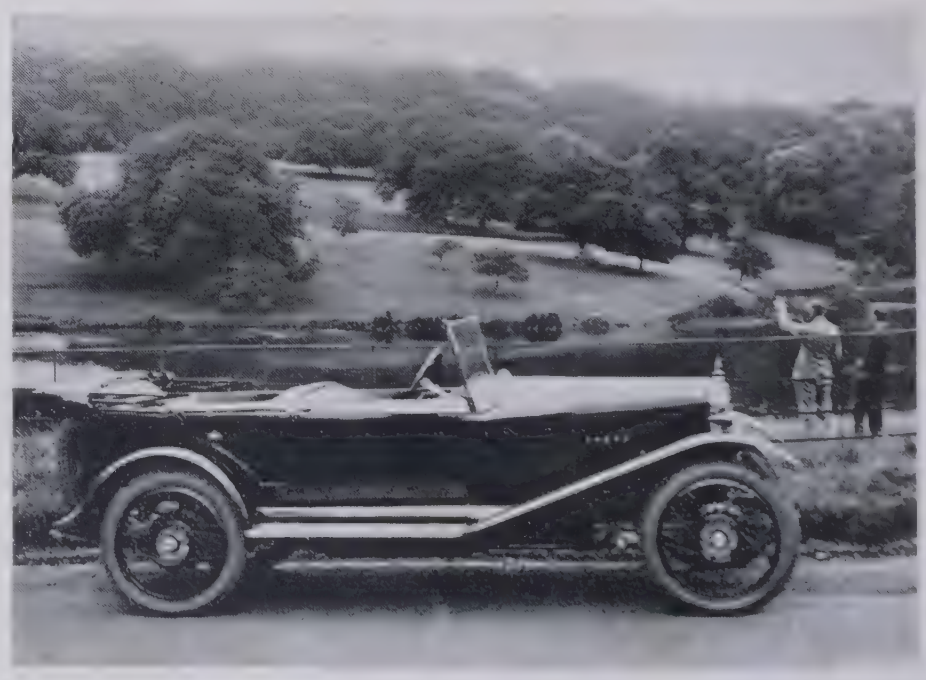
THE 11 H.P. CLYNO FOUR-SEATER TOURER.

The variety and incongruity of these modern errors prove that they *need* not be. If nine motor manufacturers out of ten can build an excellent car with the magneto in a conveniently get-at-able position, surely the tenth, by taking thought, can do the same; while, if the tenth can, without impairing in any way the efficiency of the engine, arrange induction pipes and carburettor controls in such positions that the sparking plugs can be readily loosened and removed (without implements other than a spanner), then the other nine can do likewise. As for grease cups and oilers, it cannot be other than careless design for any small car to require—as one popular low-priced car apparently does—thirty of them, mainly mounted on the most obscure corners of the chassis.

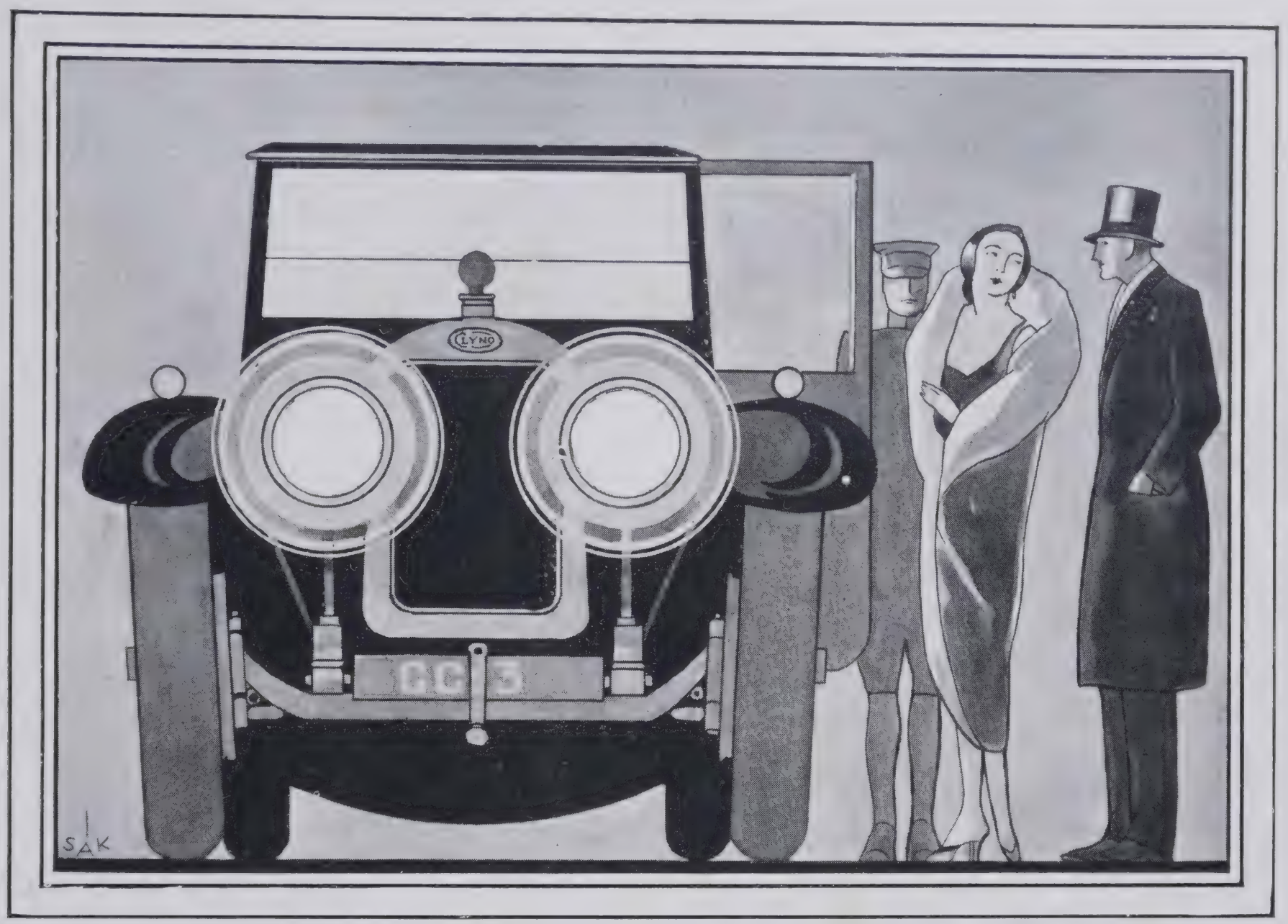
The foregoing is by way of warning to those about to buy a new car, either for the first time or to replace an old one. If they mean to run it themselves it is urgently essential that they should choose one in which all the parts likely to need regular or emergency attention are easy of access. Prospective purchases should be carefully examined with this in mind. Modern cars are wonderfully dependable, involuntary stoppages are rare, and the vital accessories seldom need adjustment; but sparking plugs must come out *sometimes*, and magnetos do occasionally fail—always at highly inconvenient moments—and it is maddening to find that an inspection or repair job which ought to occupy no more than five minutes is so complicated by inaccessibility as to be indefinitely prolonged, if indeed possible at all without professional assistance. It is a fact that more than one first-class car has its magneto so placed that the removal of it, which its awkward position makes a necessary preliminary to any inspection, can hardly be attempted by an ordinary amateur at all, and certainly not away from the garage where every convenience is at hand. Also, at least one otherwise excellently designed engine has sparking plugs which can only be removed with the aid of a special box spanner—and then only with considerable difficulty.

Inaccessible grease cups may not cause the same amount of annoyance and inconvenience as plugs and magnetos similarly placed, but they are actually a greater danger to the car itself. Greasers normally get-at-able are almost sure to be replenished at regular intervals, but those hidden—usually the most vital ones—are either never discovered at all or, if traced with the assistance of the manufacturer's instruction book, forgotten more often than not; with the result that the moving parts dependent on them for lubrication wear out prematurely. A great deal of unnecessary damage is done in this way, and these neglected greasers are responsible for the largest percentage of disappointed owners and heavy repair bills. When buying any car, therefore, it is necessary not only to choose one with fairly accessible and not too numerous greasers (if possible), but to ascertain the exact whereabouts and importance of each.

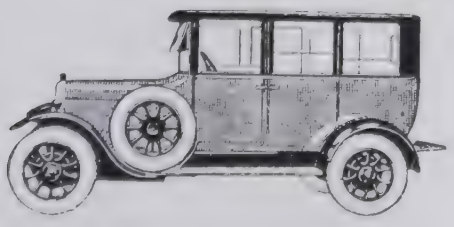
It should be borne continually in mind that accessibility makes just that difference between a car which is easy to maintain and one which is not. It is mainly in such matters of detail that one modern car scores over another. So far as main considerations are concerned—engines, transmission systems and so on—there are no really bad specimens on the market, and, all other things being equal it is largely by this matter of accessibility that the prospective owner-driver should be influenced when making his choice. Another detail defect (quite unrelated to accessibility,



THE 1926 ALVIS FOUR-SEATER SPORTS MODEL.



4 DOOR Saloon Comfort FOR £298



PRICES.

13 h.p.	
Two-Seater -	£245
Four-Seater -	£260
Coupé (drop or fixed head)	£285
4-Door Saloon	£298
11 h.p.	
From £162 10s. to	£245

THE ENTIRELY NEW 13 HP CAR

Through wide doors, one steps into an interior of limousine comfort.

No need to be cramped; there is ample head room; the front seats are instantly adjustable while rear seats, deeply cushioned, are wide and comfortable.

Moreover this remarkable Saloon, with its unusually complete equipment and distinctive appearance, carries the same low maintenance cost that has made all Clyno models so pre-eminently desirable.

CLYNO CARS

London Showrooms and Export Dept.
ROOTES Ltd., 141, New Bond Street, W.1
Rootes Service Works.
Lodge Place, St. John's Wood Road, N.W.8
Manchester:
Lookers Ltd.

THE CLYNO ENG. Co. (1922) LIMITED WOLVERHAMPTON.

Make use of our Service Department—See page lxxvii.



So now I cover the Dining table with Plate Glass

"Jack let his cigar burn out in the ash tray, the end fell on the table and absolutely *blistered* the lovely polish. I had to have it french polished . . . dreadfully expensive . . . not *really* satisfactory, you know—but I am taking no more risks. I've had the table covered with plate glass, and the sideboard, too!"

Your furniture deserves the protection of plate glass. You will find other uses for plate glass in your home; for shelves in kitchen and larder it is most desirable.

You can obtain plate glass cut to any shape and size desired from your local Glass Merchant or House Furnisher. Ask for quotations to-day.

Cover it with Plate Glass

Issued by the
PLATE GLASS PUBLICITY BUREAU
9 Southampton Street, London, W.C. 1

Use BAA. REG^D

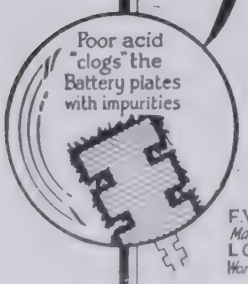
UNSUITABLE acid forms solid impurities on the battery-plates thus clogging the cell's action. The prime material of BAA. is natural Brimstone—the only other, distilled water. And never ceasing routine tests *maintain* this basic purity.

MEDAL AWARDED ST LOUIS 1904

ALL-BRIMSTONE ACCUMULATOR ACID

The purest and best the world produces

and keep the battery lively



F.W. BERK & CO. LTD
Makers of Acids since 1870
LONDON. E.C.3
Works, Stratford E. & Mouriston Glam.

T.A.S

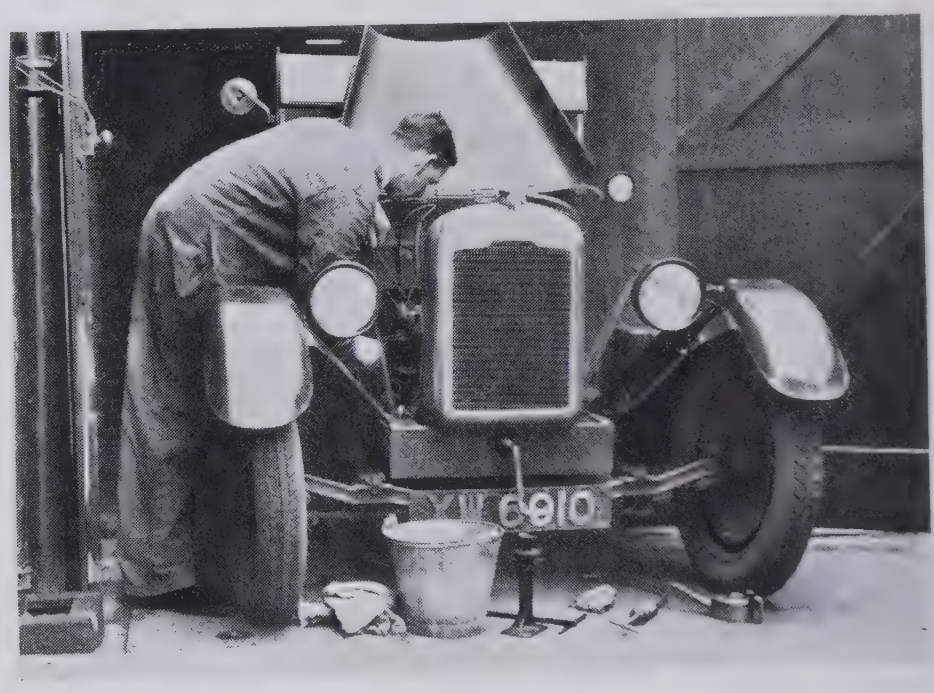
however) which calls for the attention of manufacturers and designers is found in the screw cap on the petrol tank filler. Invariably this is given a very fine thread, which makes the replacing of the cap a matter of much careful humouring at all times, and sometimes a real difficulty and great waste of time. If a coarse thread were substituted the removal or replacement of the cap would be simple and there would not be the same danger of the thread being crossed, as invariably happens when the tank is filled up often at a fuel station or garage. Garage hands seldom take the trouble to see that the cap is sitting squarely before screwing it home, and once the thread has been crossed in this way it is only a matter of time before it is destroyed and, if the tank be in an exposed position, the cap lost. K. S. B.

The SPRING OVERHAUL

Hints for the Man who will do it Himself

AS a great deal will doubtless be required of the car during the Easter holiday, the spring overhaul should be put in hand at once, so that there will be ample time afterwards to "run the car in"—to make the many minor adjustments which are always necessary after an upheaval of this kind, before the car is running to one's exact liking again.

More and more owner-drivers are, from motives of economy, undertaking the overhaul themselves, and, provided there is no good reason for suspecting latent trouble



GETTING DOWN TO IT.

in any of the vital parts, a job of this kind is generally done far more thoroughly by the owner than by the garage or repair depot which he patronises. The heavier part of it—decarbonising and valve grinding—is not exactly an easy one-man job; but if assistance can be found in the shape of a friend, a stable hand, or a gardener's boy with a taste for mechanics, it is rendered perfectly simple and straightforward. Personally, I have done the job for several years with the aid of the "handyman" of the mews in which my car is kept, and I have the satisfaction each year of knowing that nothing has been scamped, and that there are no carelessly tightened nuts or bolts waiting an opportunity to work loose at awkward moments or, worse still, to give rise to serious future trouble.

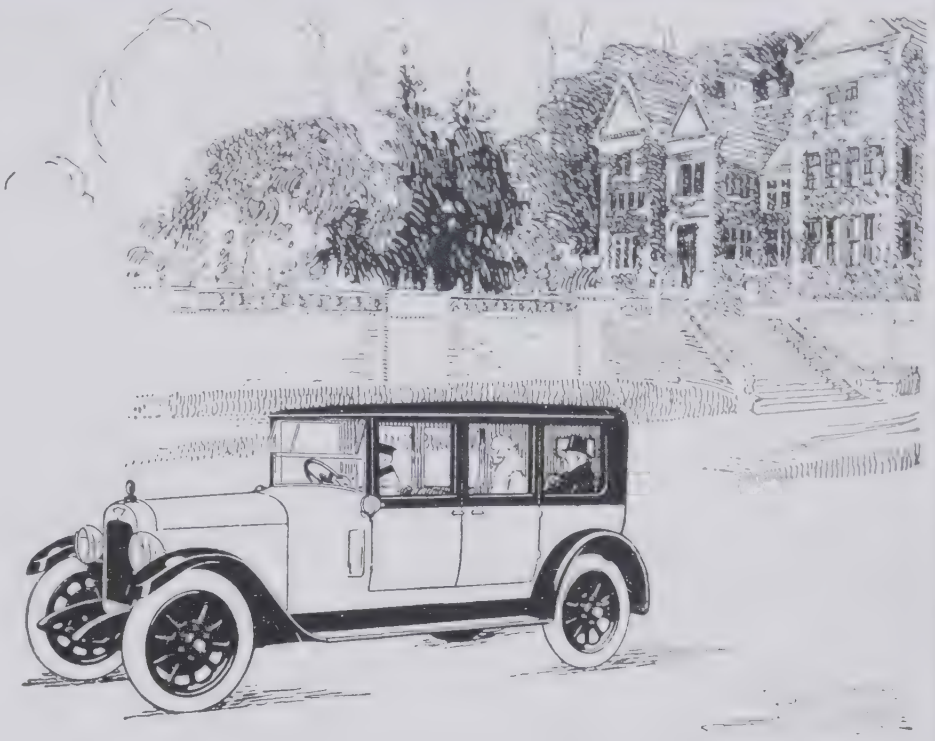
Although there is no real difficulty in this part of the overhaul, it can easily be complicated by ignorance of, or failure to observe, a few simple points.

As a preliminary, all water and oil should be drawn off while the engine is still warm, and the exterior of the engine should then be thoroughly washed with paraffin. This

CAR-BEAUTY

of the really durable kind

THE beauty of a car is not a thing the eye alone may gauge. Here is a matter, most emphatically, where "handsome is as handsome does." An AUSTIN Car is built to please the eye—and no car achieves this end more successfully—but to attain beauty of performance is our especial aim, and, by careful workmanship, to give the greatest possible degree of *permanency* to the beauty of our product as a whole. The average AUSTIN owner has his car in almost constant service—and is still able to drive with pride after considerable mileage.



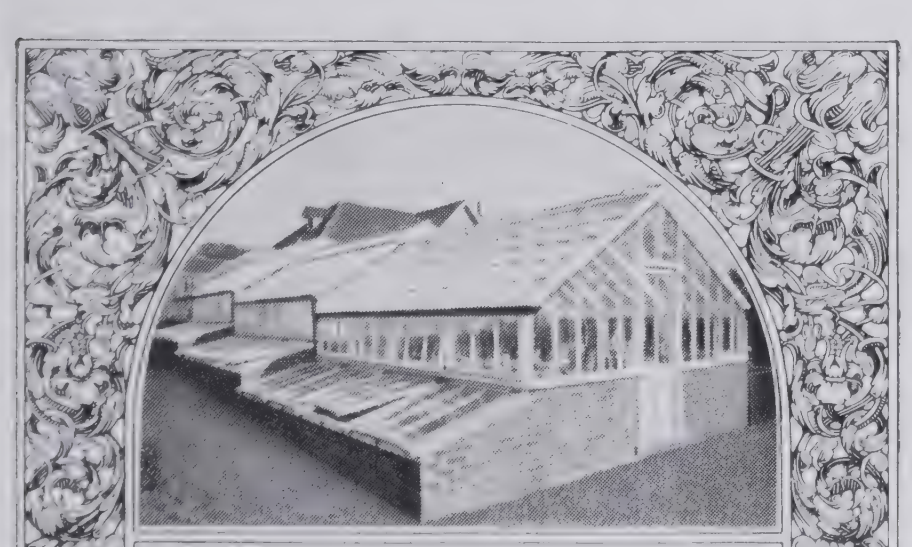
The Austin Twenty "CARLTON" Saloon - £595

AUSTIN TWENTY Models from £475 at Works
AUSTIN TWELVE Models from £340 at Works
AUSTIN SEVEN Models from £149 at Works

Austin

The AUSTIN MOTOR CO., Ltd., Longbridge, BIRMINGHAM

LONDON: *Showrooms, Service Depot and Hire Department*—479-483, OXFORD STREET, W.1



FLOWERS in profusion from January to December are yours if you own a glasshouse. Few investments can bring such unselfish pleasure. And yet—measured in terms of years—a glasshouse is not expensive. If built by a firm who thoroughly understand their work it will last for many years without attention, save an occasional coat of paint.

As one of the oldest and largest firms of Glass House builders in the country we possess a varied experience. Before deciding on any particular type of Glass House get in touch with us. A line to our "Conservatory Dept." will bring helpful advice and a copy of our latest book without placing you under any obligation.

Wm. Duncan Tucker & Sons Ltd
ESTABLISHED 1870
TOTTENHAM N.15



For Cottage and Castle

Use the *HELSBY*

TWIN WIRING SYSTEM.

Ideal for the installation of Electric Light in premises actually under occupation.

BRITISH INSULATED CABLES LIMITED,

HELSBY, near Warrington.

Makers of HELSBY & PRESCOT Cables



It is worth while looking for the advertisement that will help you.



MY LADY'S COACH

THE ideal of refined luxurious comfort has been achieved in this magnificent saloon. First impression conveys a picture of long graceful lines, beautiful coachwork, and a sumptuousness that must satisfy the most exacting critic. Step inside and you will exclaim at the depth and softness of the seats, let your eyes wander where they will and you will see refinement of finish and detail that stamps this car as a thoroughbred. Such a car every lady will delight to possess. May we have the pleasure of sending you a delightfully illustrated Catalogue describing this and all other ALVIS Models? The ALVIS CAR and ENGINEERING CO., LTD., COVENTRY. London Distributors: Henlys, Ltd., 91 & 155, Gt. Portland Street, London, W.1.

ALVIS—Britain's BEST Light Car
CHASSIS GUARANTEED FOR 3 YEARS

The ALVIS 12-50 h.p. SALOON upholstered in antique grain leather or best Bedford Cord. Full equipment. Four-Wheel Brakes and Dunlop Tyres £695



H P.

will not only cleanse it, but also loosen any nuts which have become "glued" and will greatly facilitate subsequent operations.

Before detaching the wires from the sparking plugs, if there is nothing to indicate which wire belongs to which plug, it is an excellent plan to mark with appropriate numbers (in indelible pencil) the corresponding plug-holes and wires. This will save a lot of time and trouble when re-assembling.

When undoing the nuts that hold the cylinder head in position, always loosen them little by little in turn, keeping the tension as even as possible all round the head, lest it show a tendency to "spring"; and when replacing the head, tighten them up in the same way.

It is a very easy matter to crack or break the cylinder head when easing it off, especially if a hammer is used for the purpose. The best way is to interpose a piece of hard wood between the head and the hammer, tapping all round in an upward direction until the head is loose and can be lifted off. This method eliminates all risk of cracking and saves the "gasket" joint from injury—a joint which generally suffers badly when the head is levered off with screwdrivers.

Before the scraping and chipping operations are started, it is *most* necessary to cover or plug all orifices except the one immediately being worked upon. This is a precaution too often neglected by those who are attempting the job for the first time—with disastrous results. A great deal of permanent damage can be done, for example, by loose chips of carbon gaining access to the cylinders.

When re-assembling the engine, make sure that there is no leak in the water joint between the engine head and the radiator, and after the first ten or twelve mile run make a point of tightening carefully the cylinder head nuts and the bolts on the cylinder block.

With regard to the many other aspects of the yearly "spring-clean" of the car—the internal cleansing and greasing, and so on—exigencies of space preclude mention now; but they were dealt with very fully in the issue of HOMES AND GARDENS for March last year, and the reader is referred to this. If the instructions there given are faithfully followed, even a novice can confidently undertake the spring overhaul without fear of anything but success. The car will be all the better, and will run all the more sweetly and securely, for the painstaking attention which none but its owner is likely to give it. K. S. B.

A NEW PHASE OF WIRELESS

The Possibilities of the Crystal

IT is now twenty years since Mr. Dunwoody, an American scientist, discovered that the carborundum crystal could be used for the purpose of receiving wireless signals. Within a very short time, fused silicon was used for the same purpose. Then began a series of investigations with dozens of other crystals and metals, the result of which was that existing "detectors" of all types gradually fell into disuse as crystal reception became more and more popular. Incidentally it is worthy of note that the first claims advanced on behalf of crystal reception were "laughed to scorn" by scientific workers in every country. To-day, after twenty years of fruitful research in connection with other methods of reception, the modest crystal is more popular than ever it was.

There are many amateurs who, having invested in valve sets in the early days of broadcasting, have never troubled to acquaint themselves with the advantages which a good crystal offers. For example, a crystal can render valuable



BOX HILL HAIRPINS 'ON TOP'

Illustration shows the 18 h.p. Mark II Six Cylinder Saloon on the second hairpin on Box Hill.

Proving the pull of the Armstrong Siddeley 18 h.p. Mark II Six Cylinder Saloon:

"We tackled the famous Box Hill, and although the roads were exceedingly sticky the engine was able to take its load round the three hairpin bends, right up to the summit, without a change down from top gear.

"What makes this top gear ascent more remarkable is that the trying stretch between the second and third hairpins was traversed in the teeth of a 40 m.p.h. gale."

From THE SPHERE, Jan. 16th, 1926.

ARMSTRONG SIDDELEY

Armstrong Siddeley 18 h.p. Mark II Six Cylinder "Malvern" Saloon £695

"York" Enclosed Limousine £795
"Chester" Enclosed Landaulette, £770

Dunlop Tyres on all models. Prices are ex Works

THESE ARE BRITISH

Have you got an Armstrong Siddeley Coloured Calendar and Mileage Record? If not, write for one to-day.

ARMSTRONG SIDDELEY MOTORS LTD., COVENTRY
(Allied with Sir W. G. Armstrong Whitworth & Co., Ltd.)
London: 10, Old Bond St., W.1
Manchester: 35, King St. West.

THE BEST INVESTMENT IN ITS CLASS

Save money

on your House Cleaning Bills!

Use OFOME

the *Concentrated Cleanser*

IT takes the place of Soaps, Powders, Pastes, Soda, or anything else you are using for cleaning floors, woodwork, enamel, baths, etc., etc. It cleans everything so easily. No waste—a small quantity, in a pail of water, gives you the strongest and most efficient cleanser known. No more reddened hands — absolutely non-injurious—contains no acid, no grit, no caustic. No other cleanser like it. Use it for a week in place of all the usual cleansers, and see what you save. It will surprise you.

In handy Tubes at

1/3 *and* 2/-

Obtainable from all good Chemists, Grocers and Stores throughout the country. Trade enquiries to Fassett & Johnson Ltd., 86, Clerkenwell Road, London, E.C.1.

In drums for Hospitals, Hotels, public and other buildings. Send 2d. stamp for Sample tube from:

THE OFOME COMPANY, LTD.,

16a, Newman Street, London, W.1

C.F.H.

service to a valve set which is not quite powerful enough to give satisfactory loud-speaker signals. Some amateurs try to work a loud-speaker from a two-valve set, usually with disappointing results. The reason for this is because, in a two-valve set, there is usually only one valve available for *amplifying* signals, the other being used for rectification. Now, if a crystal were added to such a set *both* valves could be used for amplifying purposes, and signals would be increased considerably—the crystal would do the necessary rectifying. In order to effect such a change in a receiver, of course, it would be necessary to make a few alterations in its internal wiring, in addition to which an extra transformer would be required. But these alterations are such as any handyman could carry out in half an hour, and the improvement which they are capable of effecting in the strength of signals would amply repay this amount of labour.

One frequently hears valve users condemn the crystal as "unstable"—"too easily thrown out of adjustment." It is a mistake to exaggerate this factor, however. Some



THE "CRYSTAVOX." *S. G. Brown, Ltd.*

A loud-speaker combined with a sensitive microphone amplifier in such a way that it can be operated by a crystal set.

crystals are certainly difficult to adjust, largely owing to their extreme sensitivity, but there are many others which combine a high degree of sensitivity with a capacity for remaining adjusted in spite of the little shocks and jars incidental to normal domestic life. Moreover, when crystals of this latter kind are thrown out of adjustment it is the simplest matter to throw them back again.

The most popular crystal in use among amateurs to-day is galena. It is commonly used with a light brass, or copper, contact wire. Instead of a wire contact, however, graphite may be used. A piece of soft lead pencil makes an excellent contact for galena. There is also a large class of crystal detectors which are generally known as "perikon" detectors. A perikon detector consists of two crystals, of different composition, pressed nose to nose. As this type of detector usually requires rather a firm pressure between the crystals, its adjustment is not easily upset. The majority of perikon detectors contain zincite and bornite crystals; this combination is usually very sensitive, yielding signals of exceptionally pure tone and clarity. A still better combination can sometimes be effected with two good specimens of zincite and tellurium.

Comparative tests between different crystals and combinations of crystals constitute a very interesting branch of radio research. The subject is one which should appeal particularly to the amateur. It requires no technical knowledge or previous experience; it can be pursued with a minimum of interference with the ordinary reception of broadcast programmes; there is nothing "messy" about it; and it involves practically no expense. Zincite, bornite



"True, Mr. Squirrel, we are a spiky family and we do possibly mark the floors and furniture, but a touch of that wonderful Mansion Polish soon puts everything right again."

MANSION POLISH

quickly gives a beautifully bright finish to Floors and Furniture.

"DARK MANSION" is specially prepared for Dark Furniture

Sold Everywhere. In Tins.

The Chiswick Polish Co., Ltd., Chiswick, W.4

Makers of the celebrated

CHERRY BLOSSOM BOOT POLISH

Which does the Leather Good



By Appointment.

The Royal Palace of St. James.

Yardley's

Old English Lavender Soap

THE finest product of the craft of the Soap-maker, it has been cherished for over a century by the leaders of taste and fashion—the Luxury Soap of the World.

Its mellow lather is a caress to the skin, purifying, refining, and delicately scenting it with the refreshing fragrance of lavender.

BOX OF THREE LARGE TABLETS, 3/-

Of all Chemists, Coiffeurs and Stores, and from

YARDLEY 8 New Bond St. LONDON

Paris: 24 Avenue de l'Opéra

This Tin

means a bright clean stove

and no more blackleading

One coat of Cuirass Black Enamel renovates the most ancient grate or stove and makes it look new. It leaves a beautiful polished finish which will *not* burn off and obviates the wearisome and annoying job of black-leading.

BLACK **CUIRASS** ENAMEL

will be exhibited and demonstrated at the

IDEAL HOME EXHIBITION

∴ STAND 95 ∴

Ground Floor, Main Hall, OLYMPIA



Let our representative show you how it will renovate all kinds of iron and metal household articles

Obtainable at all the leading Stores and Ironmongers in 6d. and 1/- tins or (9d. and 1/6 post free) direct from

CUIRASS PRODUCTS, LTD.

ABBEY HOUSE,

LOTHILL STREET, LO[illegible] S.W.1

If the assistance of HOMES & GARDENS advertisers is enlisted every time.



VITREOSIL Globes are as lovely as pearl and absolutely unbreakable with heat. They give the ideal light for reading and working. Delightful to the eyes. An enthusiastic user writes:—

"I always recommend the use of Vitreosil Globes, as they are simply great."

Ask to see the many artistic patterns at any Ironmonger's or Gas Company's Showrooms.

Send P.O. for interesting Folder from Sole Manufacturers:—

VITREOSIL Heat-Proof Gas Globes

The THERMAL SYNDICATE, LTD. (Dept. H), Vitreosil Works, Wallsend-on-Tyne

(*Est.* 20 *Years*) LONDON DEPT.: 28, VICTORIA STREET, S.W.1

THREE little books for the householder

HOW TO HEAT YOUR HOUSE

By EDWIN GUNN, A.R.I.B.A. Better Lighting—Cheaper Fires—Hotter Baths—Healthier Air. (Just Published.) 2/6 net

THE HOUSE DOCTOR

By R. RANDAL PHILLIPS, Hon. A.R.I.B.A. How to do all the odd jobs about a house yourself. 2/6 net

THE HOUSE YOU WANT

By R. RANDAL PHILLIPS, Hon. A.R.I.B.A. How to go about building a house. In the form of dialogues with architect, builder, decorator, etc. 2/6 net.

Published by "Country Life," 20, Tavistock Street, Covent Garden, W.C.2

tellurium, galena, silicon, iron pyrites, molybdenite and graphite are a few of the many crystals with which the amateur could conduct interesting and profitable experiments.

It is worth remembering that a good crystal set can be made to operate a loud-speaker. One of the "best sellers" on the radio market during the past year was the Brown "Crystavox" loud-speaker. This instrument gives excellent results with crystal signals of a certain strength. If signals can be heard at a distance of about twelve inches from the headphones, they will operate a "Crystavox" satisfactorily.

MICHAEL EGAN.

SEED SOWING IN THE VEGETABLE GARDEN

FLOWER seeds alone do not fill the calendar for March: vegetables claim a great deal of attention this month. It is a good plan to make simultaneous sowings of first early, mid-season and late peas, that being the surest method of ensuring a succession for the greater part of the season. This does not mean that all one's peas should be sown on one date, but that all sowings at fortnightly intervals between March and May should embrace the different classes of peas. A prevalent idea appears to be that the correct method is first to sow all one's early peas, then the mid-season, and finally the late varieties, but this practice is a misconception of the characteristics of the various classes. An early pea is one which commences bearing at an early state of growth, and generally the haulm or vine never attains a great height. The mid-season varieties make more growth before they begin to bloom, and the late class are still longer between the dates of germination and cropping. The longer the period of growth these later peas are allowed, the more abundant will be the crop. To delay sowing with a view to obtaining extra late peas is really a mistake.

It is too early yet to sow either French or runner beans, but attention can be given to onions, leeks, the root crops (with the exception of beet, which must wait at least another month) and to the summer salads, which, in addition to lettuce, radish and onion, should embrace chervil and cress. For convenience, cress is best sown in boxes, but it may also be grown in a small bed, protected by surrounding boards and with netting to keep off birds, etc. Chervil is quite easily grown so long as the soil is well enriched, and simply requires sowing in small successional batches at intervals from March to September. It gives a distinctive flavour to a salad, and is also serviceable for flavouring soups.

Thin sowing must be the invariable rule with all vegetable seeds, and in the case of parsnips, long carrots and beetroot, which must be allowed ample room for development, there is no sound reason for sowing in a continuous line, which results in great waste of time and of seed in thinning. The better plan is to drop two or three seeds at 6in. intervals along the row and to thin the patches of seedlings to one plant each. Then, during the season, the removal of alternate roots will provide nice young vegetables for summer use, leaving the remainder ample room to come to full maturity.

Spinach should be sown at very frequent intervals, for one can never be sure of every sowing — so much depends upon the weather. A slight shower will start a batch of seedlings growing at a rampant pace, and a hot, dry week will send a hitherto promising batch racing away to seed. By sowing small quantities about every ten days the few probable failures will be of small account, for the successes will maintain a constant supply of fresh leaves.

As with flowers, so with vegetables, it is most necessary to buy seeds of selected varieties from a trustworthy firm; this being particularly the case with onions. A. J. M.



Electric light for you

The Danger Signal

There is a danger signal on every "Austinlite" Electric Lighting Set, which does even more than most railway signals.

It not only warns you that there is something wrong, such as no petrol in the tank, but it shuts the set down, and won't allow it to be run until the trouble is remedied. This is only one of the ways in which the "Austinlite" gives you as good service as if there were a trained engineer in charge.

Made in sizes for 25 lamps upwards. Prices from **£62** *upwards.*

Write for full particulars to:

The Austin Lighting Co., Ltd

479/483, Oxford Street - - London, W.1

WORKS - - - - BANBURY

Austinlite

The Inexpensive Way

E.P.S.7.

The Home Beautiful

CHARM In Artistic Furnishing



Resist Tropical Sun — **"Sunpruf"** Unfadable Fabrics — Sea Air and Washing

THESE Original Unfadable Fabrics prefixed with the word "SUN" are guaranteed for three years. Any colour failing to meet this guarantee will be replaced.

"SUN-LEAD" CASEMENT CLOTH, 30 ins., **1/2½**, 48ins., **1/9½** per yard.

"SUN-BOURNE" BOLTON SHEETING, 50ins., from **2/4½** per yard.

"SUN-SPRING" JASPE, 47in., **2/4½** per yard. In 9 beautiful colours.

"SUN-RINA" POPLIN. Bright satin stripe, 48ins., **3/9** per yard.

"SUN-CYNTHIA" SATIN CLOTH, 50in., **4/11** per yard.

HUNDREDS of other makes and qualities in Curtain Fabrics to select from.

WRITE for the most comprehensive range, stating requirements.

THE "EALAN" WINDOW TREATMENT, As Illustration. Effective, Inexpensive.

"EALAN" CRETONNE, 2/11 per yard, 31ins. wide.

Valance to match, 1/6 per yard.



Write for our Book "THE HOME BEAUTIFUL" Noted for its wonderful Furnishing Treatments Gratis and Post Free.

CRETONNES FOR LOOSE COVERS AND CURTAINS.

Hundreds to select from. Special Designs and Colours. Remarkable Value. From 11½d. to 21/- per yard. Patterns Upon Application.

THE "FOXGLOVE" SETTEE AND CHAIR

Deep double-sprung seats with independent spring edge. Stuffed ALL HAIR. Exceptionally comfortable. 5ft. Settee covered in plain lining, £15 2 6. With loose cover of "Foxglove" Cretonne at 3/6 per yard, £18 18 0

Chair in Plain Lining, £6 12 6
With Loose Cover, £8 19 6



Williamson & Cole

HIGH STREET, CLAPHAM S.W.4 LTD.

Cadbury

The chocolates with delicious centres.

¼ lb. Cartons 1/-



SEE THE NAME "Cadbury" ON EVERY PIECE OF CHOCOLATE

...satisfaction can support the cost of continued publicity.

BY APPOINTMENT.

LAWN SAND

TO DESTROY CLOVER AND WEEDS IN LAWNS APPLY LAWN SAND. USE AT THE RATE OF 4 OZS. TO THE SQ. YARD. ONE CWT. IS SUFFICIENT FOR A TENNIS LAWN.

PRICE PER CWT. **35/-** IN KEGS. CARRIAGE PAID.

LAWN GUANO

TURF THAT HAS TO STAND HARD WEAR REQUIRES A CAREFULLY BALANCED FERTILIZER. FISONS' LAWN GUANO IS USED BY MANY OF THE LEADING TENNIS CLUBS.

PRICE PER CWT. **33/-** NETT CASH. CARRIAGE PAID.

ILLUSTRATED CATALOGUE OF FERTILIZERS FOR ALL CROPS, POST FREE FROM

Joseph Fison & Co., Ltd.
Ipswich

GUNN'S SAFETY RUBBISH BURNERS

35/-

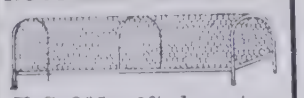


Consumes all garden and household refuse (WET OR DRY) into a valuable fertilizer. Easily started by lighted newspaper on ground. NO FUEL NEEDED. Strongly made, heavy gauge iron, with cover.

H.G. 294. 17in. dia. x 24in. high x 20G. - 35/-
H.G. 295. 19in. dia. x 32in. high x 18G. - 39 6
H.G. 296. 19in. dia. x 38in. high x 18G. - 46 -
H.G. 297. 23in. dia. x 40in. high x 18G. - 52 6

Carriage paid to goods station England and Wales Scotland 1/6 extra.

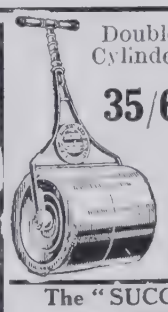
RUSTLESS PEAGUARDS



H.G. 305. 3ft. long, two ends to each doz. lengths, ¾in. mesh, 3 9 doz. Carr. paid on 6 doz. lots.

Gunn's pay Carriage nearest Goods Station England and Wales.

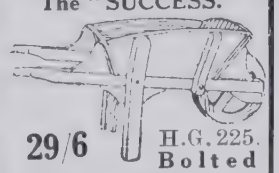
Write for free Garden Tool Catalogue It will be sent post free



Double Cylinder. **35/6**

SUCCESS IRON ROLLERS
H.G.38. Well balanced, hardened steel axles.
14in. 1⅛cwt. 35 6
16 ,, 2 ,, 45 -
18 ,, 2¾ ,, 55 -
20 ,, 3½ ,, 68 -

The "SUCCESS."



29/6 H.G.225. **Bolted** frame and solidly constructed from wheel to handle grips, full standard size. **29/6**





SHEARS H.G. 271 Super Sheffield quality **5/9**

SUCCESS DIGGER H.G. 159. Heavy work transformed into a pleasant exercise. Ideal for clay soil. Standard size. **11/6** *Carriage Paid.*

Thomas Gunn Ltd
30 FORE ST. LONDON E.C.2
Branches throughout City.

FURNISHING THE HOUSE

By R. RANDAL PHILLIPS & ELLEN WOOLRICH

(*Editors of "Homes & Gardens"*)

10/6 net; by post **1/-** extra

An illustrated Prospectus of this helpful book will be sent post free on application to The Manager, "Country Life," Ltd., 20, Tavistock Street, Covent Garden, W.C.2.

The MUSIC of the DISCS

Schubert's "Trout" Quintet.

THE present reviewer ought first to take his readers into confidence and admit his weakness—a nearly uncritical weakness—for Schubert.

Schubert is not one of the very greatest composers, not a Bach or Beethoven. But to some ears his music gives a peculiar refreshment all his own, and if one happens to be touched by him (one may, indeed, be left quite cold), one feels a positive affection for the man and his art. To be deprived of Schubert's music would be the loss of a bosom friend. That flowing, rippling music — the nearest to a pure outpouring of nature that ever the music of man was!

The "Trout" Quintet is, I fancy, the first of Schubert's chamber works to be recorded complete for the gramophone. It is issued on five "Columbia" records, made by three members of the London String Quartet, with Mrs. Hobday as pianist and Mr. Claude Hobday as double-bass (for the quintet is written for a curious combination—violin, viola, 'cello, double-bass and pianist). The work was composed in 1819, when Schubert was twenty-two. It was published after his death as Op. 114. It is in A and in five movements, a set of variations coming in between the scherzo and finale. The theme of the variations is taken from Schubert's dainty song, "The Trout"—hence the name of the quintet.

What shall we say of the unfortunates who are not beguiled and heart-eased by this music? The impatient say that it is too long. For them the first sunny day of May is too long also, no doubt. The pedants say it is too glib, too fluent, too repetitive. Just because Beethoven had to hammer at his work like a shoeing-smith, are we to reproach Schubert for his different genius? The repetitions in Schubert's chamber music are part of the beauty, they help to make its effect as of a racing, rippling mill-stream. Barbarous hands cut these works at their peril. A famous conductor who reduced the C major symphony to twenty-five minutes has had it marked down against him for life. Schumann's phrase about Schubert's "heavenly length" is too just not to be quoted again, however hackneyed it is. The extent of this music is one of its charms—just as if it were a stately park where the eye could roam along all sorts of green vistas and never see a boundary wall or railing.

The "Trout" Quintet is one of Schubert's happiest works. The happiness is not mechanical nor hard. It is full of smiling tenderness. The first movement is surely a holiday morning in spring. The andánte is the more thoughtful, restful afternoon. The scherzo is a little movement, quite typical and jolly. After the elegant, charming variations comes real village revelry in the finale, where Schubert keeps on evolving his dancing rhythms —a device that the Russian school, and after it such composers as Holst, were to develop.

Other music of Schubert is deeper, more poignant, and I would not place the "Trout" Quintet alongside the "Death of the Maiden" Quartet or the wonderful C major quintet with two 'cellos (Schubert's last and most beautiful chamber work). But it is a lovely thing and the better known the more it will be loved, so I feel no hesitation in recommending these excellent records. Musical gramophone-players, no doubt, often quail before the considerable outlay which the acquiring of a complete chamber work entails, but there is this to be remembered—that such music wears best of all and will be repeatedly brought out when trumpery dance music and ballads have become a bore to the whole household. Moreover, a proper appreciation of the "Trout" Quintet will encourage the further recording of Schubert. There are, at least, four string quartets, two piano trios, the string quintet and a couple of hundred songs which we would willingly possess in this form.

Chopin's B minor Sonata.

None of Chopin's larger works is better known than the piano sonatas in B minor and B flat minor. The former has been recorded by Mr. Percy Grainger for the "Columbia" Co. (three discs). The result is excellent, as the pianist is brilliantly able, the tone is truly piano-like, the surface smooth. The discs will be enjoyed by those who are out of range of first-class piano playing and will be a boon to many a student who is wrestling with the work.

One cannot allow that this is musically the equal of the B flat minor sonata (the one with the Funeral March), but it contains lovely thoughts and, in the final rondo, one of Chopin's most care-free movements. This always comes as a relief after the rather uneventful, long-drawn-out slow movements.

Two other good piano records are of Bach's B flat Partita (three movements only), played by Mr. Harold Samuel ("H.M.V."), and two Spanish pieces by Albeniz and M. de Falla, played by Mr. William Murdoch ("Columbia").

"Leonora No. 3."

The great Beethoven overture, "Leonora No. 3," conducted by Sir Landon Ronald, is the chief of recent orchestral records ("His Master's Voice"). It sounds extraordinarily brilliant—

REAL SHETLAND

Pullovers, Jerseys, Cardigans, Stockings, Scarves, etc., at

SHETLAND PRICES !

There's a Pullover or Cardigan waiting to be knitted for you in the Shetlands! It will be specially made for you by the most expert Shetland knitters, in the finest of the soft, warm, cosy, Shetland wool (which is like no other wool in the world). I GUARANTEE you will be thoroughly satisfied.

And—you will be paying **FAR LESS** than you would for an inferior article bought in the shops. The actual knitters live all round my little village of Mid-Yell.

Did you know that the "Fair Isle" Patterns came down to us Shetlanders from Old Spain? Let me tell you all about it in my Booklet, which also illustrates the Six beautiful "Fair Isle" Patterns and gives you a grand choice of colours.

I can also supply you with Scarves, Stockings, Socks, Shawls, Spencers and children's articles in the real Shetland wool. Send postcard for my price list.

"FAIR ISLE" Booklet, Free

Cut this coupon pin it to your letter-paper; post in unsealed envelope ½d. stamp.)



Wm. D. JOHNSON
H.G.3.
Mid-Yell SHETLANDS
Selling direct from Knitter to Wearer.

CHAIRS

DINING, BEDROOM AND KITCHEN

***FROM* 3/11**



Write for illustrated list H. Please state requirements.
STANLEY E. BLAND, Widmer End, High Wycombe.

"WALLPAX"

in 32 Lovely Colours
THE ONLY PATENT WAX PAINT
Assures Artistic and Long-Wearing interior decoration
CAN BE WASHED OR SCRUBBED
SUPERIOR TO DISTEMPER
BOOKLET POST FREE
Samuel Wills & Co. Ltd., BRISTOL.

Bunyard's Nurseries

ESPALIER TREES



NOTHING gives more character to a garden than an edging of Espaliers to the walks, and we can this year offer a large selection of the most choice varieties of apples and pears. We shall be pleased to advise any intending planters.

Catalogues now available of Fruit Trees, Roses and Herbaceous Plants.

George Bunyard & Co., Ltd.
The Royal Nurseries,
MAIDSTONE

***Established* 1796**



HAND-MADE BEDSTEADS

Designed and constructed throughout in our own Workshops, where mass-production methods are unknown the delightful model as illustrated, in beautifully figured Walnut, is a typical example of our exclusive range of Hand-made Bedsteads, embodying as it does the finest materials and workmanship, worthy of our traditions of over eighty years of fine Furniture making.

A 4 ft. 6 in. finely carved and inlaid Walnut Bedstead on cabriole legs, with quartered panels, edged with cross-banding and feather inlay, frame mouldings faced with figured cross-grain Walnut - - - - £29 10 0
A 3 ft. 0 in. Ditto - - - - - £24 10 0

An outstanding example of the finest possible craftsmanship

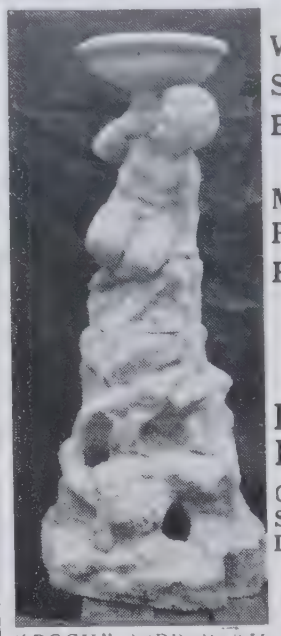
Catalogue free on application

BARTHOLOMEW & FLETCHER

Established 1843
218 TOTTENHAM COURT ROAD, W.1.

ARTIFICIAL STONE AND LEAD

GARDEN ORNAMENTS



VASES
SUNDIALS
BIRD BATHS
MAN O'WAR
FURNITURE
FIGURES
and
Landscape Architects

BURTON HOLT Ltd.
One, Church Street, Chelsea, London, S.W.3.

Catalogue (H) POST FREE

"ROCK" BIRD BATH Height 3 ft.
Price £3 10 0

Colour and Interior Decoration

By BASIL IONIDES

With about 50 illustrations, many in colour. A first-rate book full of first-hand knowledge.

Price 10 6 net of any Bookseller, or 11/- post free from

COUNTRY LIFE, 20, Tavistock St., W.C.2

Allen's Wonderful

CRETONNES

Charming designs and colourings that will please the most exacting taste. Two fine pattern ranges offer choice of 400 different effects.

Book **O.**—Reversible Printed Cretonnes, in Choice Designs and Old World Patterns. 50 ins. wide, **2/4** to **5/-** per yard.

Book **D.**—Printed Cretonnes and Linens, Reversible Cretonnes, Shaded Tissues, 31 ins. wide, **1/0½** to **4/11** per yard. Fadeless Cretonnes from 3/- yard, in delightful colourings.

Write now for Patterns.

J. J. Allen

Dept. "K" BOURNEMOUT
London: 188, *Sloane Street, S.W.*
All communications to Bournemouth.

Edge your Garden in a Few Minutes

—and at half the cost of tiling !

Bordex Garden Edging gives you unlimited scope in designing flower-beds, paths, lawns and borders with the beauty of graceful curves, at half the cost of ordinary tiling.

No sawing, hammering, nailing or digging with Bordex. Simply mark out your paths or flower-beds to any design you fancy, curved or straight, bend the Bordex strips to fit your design, and push into position by hand, so easy a child can fix it, yet so smart and neat.

Bordex is made from weather-proofed metal in yard lengths, 5½ ins. deep, finished green to look like tiling. Ends interlock ensuring perfect alignment. Bordex is used by Amateur and Professional gardeners everywhere.

Decide now to endow your garden with the beauty of graceful paths and borders the cost is small—your satisfaction guaranteed.

Order now by post for immediate delivery.



Price per 1/3 yard length

Carriage Paid *on all orders for* 31 *lengths and over in U.K*
Carriage Extra: 10 *to* 20 *lengths* **2/-**; 21 to 30 *lengths* **2 6**

THE MILLBROOK MANUFACTURING CO. (Dept. B1), 37, Furnival St., Holborn, E.C.4
'Phone: Holborn 2226

BORDEX *The New Garden Edging* **1/3 per yard**

every one is inserted by a specialist in his trade.

THE LONDON & LANCASHIRE INSURANCE Co LTD

SECURITY - £11,094,132

The Company's Comprehensive Policy covers Householders against Fire and all Domestic Risks.

Write for Prospectus.

HEAD OFFICES:
45, Dale Street, Liverpool
155, Leadenhall Street, London, E.C.3

Chief Administration: 7, Chancery Lane, W.C.2

THE LONDON ASSURANCE
A.D. 1720

FIRE LIFE
MARINE ACCIDENT



1, KING WILLIAM STREET, E.C.4

Marine Department:
7, ROYAL EXCHANGE, E.C.3.

ASSETS EXCEED £10,000,000
THIRD CENTURY OF ACTIVE BUSINESS

BRANCHES AND AGENCIES THROUGHOUT THE WORLD.
APPLICATIONS FOR AGENCIES INVITED.

perhaps a degree too much like a military band to be "the real thing."

The two accomplished sister violinists, Mme. Fachiri and Miss d'Aranyi, have recorded the great double concerto in D minor of Bach for the "Vocalion" Co. It is notable for great rhythmic vigour. In the same list is Dr. Vaughan Williams's "Wasps" overture—a little masterpiece, one of the happiest of recent attempts to write symphonically on a base of English folk song. Mention of Vaughan Williams naturally leads one to Holst, whose "Mars" transcribed for military band, is in the "Velvet Face" list.

Some Singers.

Is there ever to be an end of Caruso's records? The Gramophone Co. issue a new one, with two rather commonplace Italian songs, sung by the great tenor with magnificent freedom and vitality. It is uncanny to hear this well known voice *d'outre tombe*.

On very similar lines is Martinelli's singing of two Neapolitan ditties on another "H.M.V." disc. A glorious voice! Such singing quickens the hearer's pulse by its suggestion of warm vitality and physical well-being.

The young baritone, Mr. Roy Henderson, has on two "Vocalion" discs sung extracts from Verdi's "Falstaff," taking not one part, but all as they come along in the dialogue—and with no little success. He is an extraordinarily able young English singer from whom much is to be hoped for. I can thoroughly recommend a disc of Riccardo Stracciari, the Italian baritone, in two extracts from Berlioz's "Damnation of Faust" ("Columbia"), and also new discs by the following singers: Horace Stevens, Watcyn Watcyns, Anne Thursfield and Ulysses Lappas. While unable to appreciate much the singing of Dame Clara Butt, I mention, for those who do, that her latest disc ("Columbia") contains the songs "Down by the River Side I Stray" and "The Leaves and the Wind," the former by J. R. Thomas, the latter by Leoni. MARCATO.

SEEN in the SHOPS

The "Helixo" Curtain Runner.

The advantages of the curtain runner are established beyond dispute, for by its aid curtains can be moved to and fro at the merest touch. The "Helixo" runner takes the form of a rustless rod, inside of which operate little wheels. Attached to these wheels are the curtain holders, which hang down through a slot on the underside of the rod. The curtains are hooked to the holders in the ordinary manner, and move easily and rapidly along the rod on the little wheels. There is nothing to get out of order, the wheels cannot stick, and the curtains are quickly hung in position. The "Helixo" curtain rod costs 1s. 4d. per foot, complete, the makers being Messrs. Helixo, Limited, Henry Buildings, Rathbone Place, W.1. A free catalogue showing the runner will be sent on request.

* * *

Inexpensive Carpets.

In the furnishing of a room the carpet can form the basis of a colour scheme, or it may be of a neutral shade, colour being introduced by means of curtains, chair coverings and cushions. Where the former treatment is desired, it is possible to have a hand-made cord carpet specially woven in any colour by The Abingdon Carpet Manufacturing Co., Limited (Dept. O), Abingdon-on-Thames. These cord carpets are extremely inexpensive and hard wearing, being seamless and reversible. An unbordered carpet 6ft. by 6ft. can be obtained for 20s., and one 10ft. 6ins. by 9ft. for 52s. 6d. The makers will be pleased to send patterns and shades free on request to anyone interested.

* * *

Window Nets.

Curtains play a much more important part in the success of any furnishing scheme than many people suppose. In Victorian days, lace curtains were considered in keeping with almost any arrangement; to-day, the choice of fabrics is wide, and the treatments adopted diverse. "Del Beta" window nets, made in cotton and in artificial silk and cotton, are supplied in a wide variety of colours and, what is most important, are guaranteed fadeless. By their use any colour scheme can be harmonised in the curtains, without making the room dark or keeping out the air. "Del Beta" coloured lace nets are known by the red seal label that is attached to every length, and they are supplied by all the leading furnishing houses and drapers, from 1s. 6½d. per yard in 40-inch widths. Particularly pleasing are the filet all-over nets, in twenty new shades in 45in. width, at 4s. 6d. per yard. In a room having a cold aspect one of these nets in yellow will introduce a feeling of warmth and sunlight, while in a room that gets plenty of sunshine a green net will bring the desired effect of coolness.

* * *

A Plant Food.

A plant is a complex organism, every part of which has its own function to perform. The part of the plant most likely to suffer in cultivation is that which is under ground, and it sometimes becomes necessary that a food should be administered that will promote healthy growth and development. Such a food is "Genzyme," which operates in combination with the soil, decomposing it so

SCRAP YOUR FIBRE MATS!

THE old-style fibre mat is unhealthy, breeds germs and is difficult to clean. The "RUBBERPILE" Mat is a real labour saver—it prevents dirt being carried into the house, is washable and made of the finest indiarubber. It cannot slip on polished surfaces and is neat in appearance; in fact, it is a necessity in every home and establishment. The "RUBBERPILE" is the best mat for a motor car, as it prevents the heat of the engine from reaching the feet and destroys vibration.

Judge a rubber mat by its weight. We invite comparison with other rubber mats.

Colours—Drab, Brick, Blue, Green, Black

Stock sizes and prices,

No. 1.	24 × 14 in.	18/-	Weight 5 lbs.
No. 2.	27 × 16 in.	23/6	Weight 7 lbs.
No. 3.	30 × 18 in.	30 -	Weight 9 lbs.
No. 4.	33 × 20 in.	36 -	Weight 11 lbs.
No. 5.	36 × 22 in.	42 6	Weight 13 lbs.

Step mats 12 × 7 in. 11/- With Aluminium Frame.

Names inserted at 1/- per letter extra.

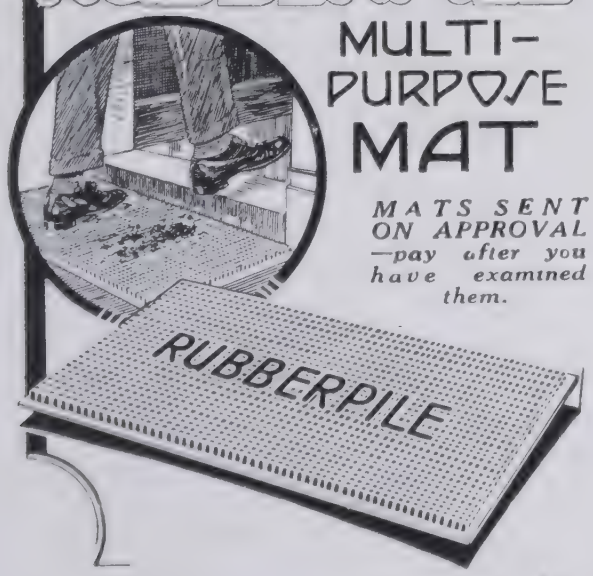
Samples sent free on application.

We join up mats to any size at 8/- per square foot.

Obtainable only from our agents or

THE DIRECT SUPPLY ASSOCIATION
Albion House,
59 61, New Oxford Street, London, W.C.1

AND USE A-RUBBERPILE MULTI-PURPOSE MAT



MATS SENT ON APPROVAL —pay after you have examined them.



No Need for Vigorous Stirrings with the Lavatory Brush

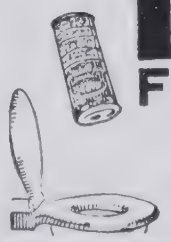
Burn that nasty Lavatory Brush. Let it no longer offend the eyes and nose. Throw it away. Get rid of it, and with it all the discomfort and disgust of one household task. Clean the lavatory without labour. Clean it properly. Below, on and above the water line let spotless purity be evident. Rid the lavatory pan of filth and stains. Let Harpic do it for you—without labour. Sprinkle a little of the powerful Harpic powder from the handy sprinkler-topped tin, into the bowl. Leave it for a while, then flush, and all the stains have vanished, all the impurities and germ-harbouring particles of filth have been swept away. The bowl is clean and healthy, and you've not expended one mite of effort. Make your lavatory clean with the only safe lavatory cleanser.

What Users say of HARPIC

42 Spottiswoode Road, Edinburgh.

"Miss A. C— desires to thank you very much indeed for the sample of HARPIC. She thinks it is wonderful, having cleaned a sanitary bowl which had resisted all efforts to remove stains before. She is glad to know of such a preparation and will procure same from her Drysalters."

HARPIC FOR THE LAVATORY



GETS IT WHITE : KEEPS IT CLEAN
MAKES IT SAFE—WITHOUT LABOUR

Your Grocer, Chemist, Ironmonger and Stores keep it. Get a 6½d. trial tin to-day.

CHINAPIC Fluid China

Does away with all brass polishing and makes taps and other household fittings look like high-class china.

FREE Do you want to know a thousand ways of saving time and trouble in your Spring Cleaning? Send for the "Harpic Home Book." Cut out this coupon, fill in your name and address, slip it in an envelope and post it now, before you forget.

Name .....

Address .....

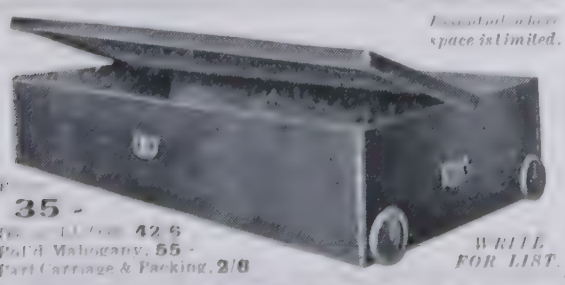
.....

Harpic Manufacturing Co. Ltd., Dept. K 4. 2/14 Staple St., London, S.E.1.

"ENTENTE"
"UNDERBED" WARDROBES

Direct from Makers. Economy in Price and Space.

Oak or Mahogany finish, exceptionally strong, lined best Cretonne. Offered at half retail price. Mounted to rubber wheels (wired-on type) cannot injure carpets. Saves the space and expense of cumbersome upright wardrobes. Size 48 × 24 × 11 inches. Dustproof. Essential to residents in rooms, small houses, bungalows, etc.



Essential where space is limited.

35 -

Polished Mahogany, 55 -
Part Carriage & Packing, 2/6

WRITE FOR LIST.

Entente Works, Dept. H.G., Derngate NORTHAMPTON.

DEVONSHIRE
Violets & Anemones

Freshly Picked,

sent direct from the garden in boxes, from 3/- post free Cash with Order.

Quantity varies according to season.

Another customer writes:

"Very many thanks for Violets. They are indeed lovely. I shall be glad of a weekly supply."

H. C. PALMER,
COMBE-IN-TEIGNHEAD,
TEIGNMOUTH - - S. DEVON
Telephone 40 . . Shaldon

The London School of Weaving



Established 1898

Telephone: MAYFAIR 6595

SHOWING UNIQUE MATERIALS FOR DRESS AND UPHOLSTERY

Special Semi-Negligee Silks and Cottons. Daily Classes. Government suppliers for Looms. Patented Table Looms weaving any patterns and Finished Specimens Weekly sent by Parcel Post. *Price Lists on application.*

13, Old Cavendish Street, Cavendish Square, W. 1

. . Their advertisements are here so that they may solve your problems for you.

This Beautiful Wavy Hair is Admired by All



"I enclose a photo of my little boy age 3½ years, and would like to tell you that I have never used any other hair dressing than your 'Koko.'

"I am sure that your preparation has greatly added to the quantity and quality of his hair."
—Name given.

KOKO FOR THE HAIR

Every woman and girl wants to look her best, and whether your hair is bobbed, shingled or long, Koko is the ideal dressing. Hair beauty is only scalp deep. A healthy scalp is the first essential to thick, glossy, wavy hair.

Koko is the finest tonic in the world to stimulate the scalp and nourish the hair roots.

KOKO is obtainable from all Chemists and Stores. Prices, 1/6, 3/- & 5/6, or direct from the proprietors post free.

Send postcard, mentioning this Magazine, for booklet and particulars of Special Offer to

KOKO MARICOPAS CO., LTD.,
16, Bevis Marks, London, E.C.3.



Pixie

DETACHABLE ROLLER CURTAIN RINGS

They can be slipped on and off without removing rod. They make your curtains run without effort. Large Ebonite Rollers and Rustless Metal Frames.

FIT YOUR EXISTING RODS

From 2½d. to 6d. each.

IDEAL HOME EXHIBITION
See them at
MARSHALL ROBERTS, LTD.,
STAND No. 50, MAIN HALL,
also obtainable from
MARSHALL ROBERTS, LTD.,
Camden Town, N.W.1.

No others will do what PIXIES do.



JIFFY PLEATING HOOKS
are also detachable and RUSTLESS, and save no end of time and trouble.

2½d. and 3½d. per dozen
NO SEWING.
Newest, Cheapest and Best.

ERNEST CHALMER, LTD., 41, Charing Cross Road, W.C.2
Sole manufacturers and patentees.

effectually that the stores of plant food hitherto locked up are released for use. It stimulates the cells of various organs of the plant to the secretion of complex substances which pass into the soil, continuing to break it up and release abundant plant food. "Genzyme" is an energiser that not only promotes early development and makes for fibrous root growth, but counteracts any tendency to disease or rankness in foliage; it conserves moisture in the soil, favours the formation of natural sugars, hastens the ripening of fruit and grain, and improves the quality. The makers are Messrs. Forsyth, Jones and Co., Limited, 14, Southampton Street, Strand, W.C.2, who supply "Genzyme" in tins at 1s. 6d. and sacks containing 7, 14, 28, 56 and 112lbs.

* * *

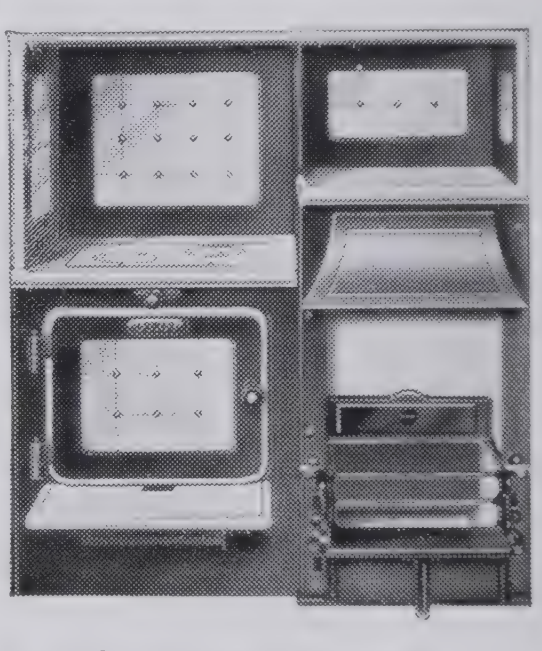
Modern Furnishing.

Among the several ways of furnishing a house is the arrangement whereby payment is deferred and met out of available income. This method appeals to many people, for it ensures immediate delivery of the necessary pieces without involving the very considerable outlay that would otherwise be necessary. Messrs. Smart Brothers, Limited, 110-113, Tottenham Court Road, W., adopt this plan, and will be pleased to send full particulars and an illustrated catalogue to anyone interested. The choice of furniture is a wide one, embracing all that is needful to make the home comfortable. Well-sprung easy chairs and settees, constructed to withstand hard wear; chairs for the dining-room and bedroom; bedsteads of all types, sideboards to suit all tastes, and fitted wardrobes that provide a special storing place for every article of clothing, may be selected. All branches of furnishing come within the scope of this firm, as will be confirmed by a study of their catalogue.

* * *

A Combination Grate

Every year sees the introduction of some new item of equipment to aid the housewife in the performance of her daily tasks. An innovation of recent years is the combination grate, designed to fulfil the duties of a kitchen range, *i.e.*, affording cooking facilities and a good supply of hot water, while at the same time yielding the comfort of an open fire. A noteworthy example is the "Prior" combination grate supplied by Messrs. O'Brien Thomas and Co., 17, Upper Thames Street, London, E.C.4. This takes the form of an entirely enclosed kitchen range, having a large hot-plate over the oven and fitted with smoke-consuming cheeks which effect a great economy of fuel and practically eliminate flue cleaning. The fire, an open one, is set at the side of the oven, and above it is another hot-plate. When cooking has to be done, the sliding panel over the fire is pulled forward, causing the heat to pass around the flues to the oven and hot-plate. By means of a reversible damper, top or bottom heat can be had as required. The front of the fire has a hinged trivet, which can be raised to shut in the fire at night or to prevent the kitchen becoming overheated. The boiler, which forms the back part of the fire-box, is controlled by the damper, and provides an ample supply of hot water for baths and domestic requirements. Tiled panels on the oven door and at the back and sides of the hot-plates facilitate easy cleaning.



PRIOR'S COMBINATION STOVE.

* * *

Seeds for the Garden

The spring witnesses a revival of interest in the garden. During the winter months the amateur gardener usually confines his efforts to strictly essential work, but when the milder weather arrives he knows that he must get busy if his garden is to look well in the summer. One of the first considerations is the choice of seeds. Needless to say, it always pays to buy these from a good firm, such as Messrs. Ryders of St. Albans, who will send free on request their 1926 catalogue, containing 104 pages of seed lists, illustrations, gardening hints for each month, and a special offer of a full-size copy of Miss Winifred Walker's famous Academy picture. An interesting competition is open to everyone who purchases goods to the value of 2s. 6d. or more. A fine selection of seeds, embracing eighteen varieties and valued at 3s., can be obtained for 2s. 6d., from which the twelve most popular must be chosen. Prizes to the value of £1,000 are offered.

Another catalogue of engrossing interest to garden lovers is that published by Messrs. Edward Webb and Sons, Limited, Wordsley, Stourbridge. This is well illustrated in black and white,



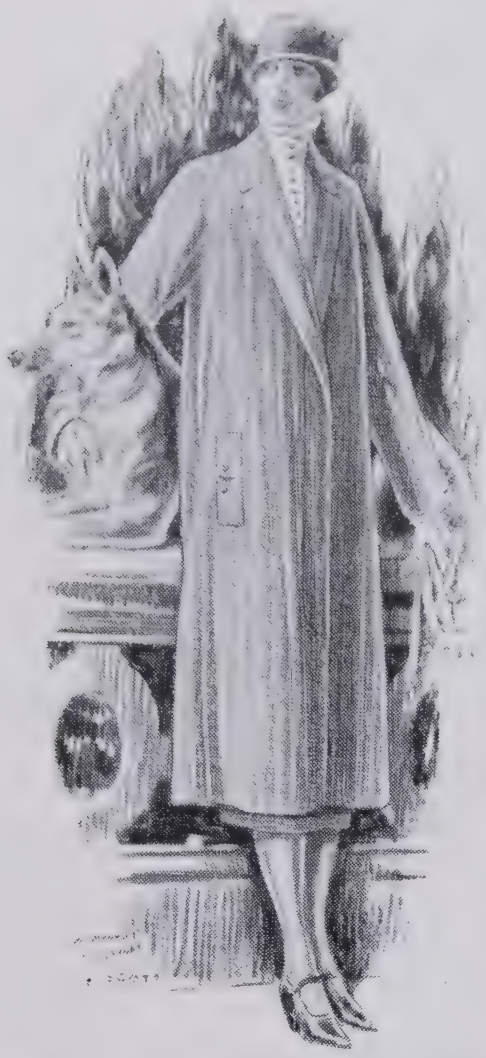
THE DAILY MAIL IDEAL HOME EXHIBITION

Olympia, London, W.

March 2nd—27th

A Village of Ideal Homes
The Theatre of Furnishing
The Kitchens of The Nations
My Lady's Toilet
Labour-Saving in the Home
An Acre of Glorious Gardens
The Court of Fine Furniture
2LO at Olympia
The Salon of Music
Dutch Tea Garden
Arts and Crafts of Many Lands

ADMISSION:—*10 a.m. to 6 p.m.,* **2/-** *incl. Tax. 6 p.m. to 10 p.m.,* **1/-** *incl. Tax (Children Half Price). Gardens* **6d.** *extra.*



To keep COMFORTABLY DRY in heavy rain, and NATURALLY WARM in any kind of weather, wear

THE

URBITOR BURBERRY

Dry, comforting warmth is its predominating attribute. Comforting warmth, because natural—dry, because damp is excluded.

BURBERRY-PROOFING

renders the materials antagonistic to damp without loss of natural ventilation, and it is this proofing, combined with the special weaving of the cloths, that makes The Urbitor such a splendid protection against bad weather.

Catalogue and Patterns Post Free

BURBERRYS HAYMARKET LONDON S.W.1



and there are also some attractive colour plates. Cultural advice with regard to the different varieties is given. Vegetable and flower seeds, lawn seeds, potatoes and fertilisers are included. The last-named are especially made by the firm and based upon results of scientific investigation. They contain all the requisite foods for the respective crops for which they are prepared. Messrs. Webb are offering choice strains of vegetable seeds from 4d. per packet and flower seeds from 3d. per packet, to meet the requirements of the small grower.

* * *

"Star" Brushes.

Brooms and brushes are the everyday companions of the housewife in her round of domestic duties ; it is, therefore, very necessary to select them carefully, and to take pains to secure the right thing. Suitable material is essential in the construction of every tool, and, to be definitely satisfactory in use, brushes must have really good bristles, securely fastened in their holders. These qualities are especially noteworthy in " Star " brushes, which have the additional merit of well shaped substantial handles, made of smooth white wood. The number of brushes required in a house varies according to the work to be done, and it is well to recognise that brushes should be kept for the special purpose for which they are intended, and not used for all and sundry purposes. Thus, for use on floors one can choose a light or heavy weight " Star " scrubbing brush, having shaped ends for getting into corners, and for lighter scrubbing, such as the kitchen table, there is a brush of smaller size. For the sink a brush with a long handle is provided, and for polishing stoves a soft-bristled " Star " brush, that does its work exceedingly well. " Star " brushes are made by The Star Brush Company, Limited, Eden Grove, Holloway, N.

* * *

Fireplace Treatments.

The decorative treatment of the fireplace is a matter of importance, for it is usually the dominating feature of a room. Many alternative methods are available. One can have a modern fireplace, or an old one can be successfully adapted to meet to-day's needs. Those desirous of following the latter plan should write to Messrs. Bowman Brothers, 25, Duke Street, Manchester Square, W.1, for particulars of their series of fireplace treatments in old styles. The scheme for a fireplace in an oak-panelled room includes a basket grate with decorated fireback; a serpentine front fender, an old steel log fork, elm bellows and cobbler's light completing the equipment. The late seventeenth century fireplace shows a brick setting enclosing a steel log basket grate on dogs, an old plate stand, log tub, cobbler's light, steel joint hook and a pair of candle brackets. An old hob grate is the chief feature of the Adam fireplace, enclosed by a pierced steel fender. All these items can be bought separately, if desired, the hob grate costing £6 10s., the log basket grate £8 15s., and the basket grate with iron back £6 15s.

* * *

For the Garden.

The home gardener is sometimes at a loss to know how to enclose his flower borders and garden paths. The work can be much simplified by the use of " Bordex " garden edging, sold in yard lengths that interlock to preserve alignment. The finished appearance is pleasing, giving the effect of tiling, at very much lower cost and infinitely less trouble. " Bordex " is made of weatherproof metal, finished in dark green, the top edge being rounded over and having vertical corrugations that enable the edging to be bent to fit any curve or angle. On the lower edge are stout, sharp spurs, which are inserted into the ground merely by pressure of the hands. It is thus the work of a few moments to shape a length of " Bordex," set it in position, and follow by another length. The makers are The Millbrook Manufacturing Co., 27, Chancery Lane, London, W.C. The price of " Bordex " is 1s. 3d. per yard length.

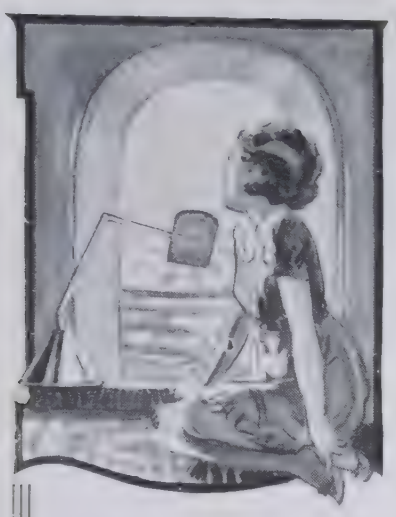
* * *

Fadeless Fabrics.

The season has again come round when the wear and tear of the winter months is apparent, and must be made good. Chair coverings and window hangings demand attention, either at the hands of the cleaners or at home on washing day, or they must be replaced by new ones. Where renewal is necessary the careful housewife makes sure that any new materials she may purchase are guaranteed fadeless. " Rayprufe " casement cloths are produced in a wide range of colours that will not change in the strongest sunlight nor after repeated launderings. They are of a firm, soft weave, silky to the touch, and hang gracefully. Various qualities may be had to suit all requirements, from 1s. 2½d. to 3s. 11d. a yard. Heavier materials in the same dependable range include poplins, repps, damasks and cretonnes, the makers being Messrs. Ray and Miles (Dept. C), London Road, Liverpool. The firm will be pleased to send pattern books of " Rayprufe " materials to anyone interested.

"BLUE IN THE DECORATIVE SCHEME."

In connection with the illustration of a bedroom shown on page 298 of our January issue we should have stated that this room was in Corsley House, Wilts, designed by Messrs. Welch and Hollis, architects.



EASE and UTILITY in the HOME



TEA-TIME TOASTER

TOASTING is so easy and comfortable with the Tea-Time Toaster that Tea Cakes, Toast and Muffins become the regular thing for tea instead of an occasional luxury.

Made from solid brass, highly finished, 3/9. *Superior de luxe models in other metals* 6/6.

"Juggo"

The EVER-HOT WATER CAN

A "Juggo" gives just that "extra touch"—the suggestion of perfect comfort, so desirable. Keeps water steaming hot for three or four hours.

Well constructed. Enamel finish, 3 *pts.* 6/6; 4½ *pts.* 8/6; 6 *pts.* 10/6. *Also de luxe models in various metal finishes.*

TEEKAY, LTD.
17, Bruton Pl., London, W.1

Write for list of local Agents

Sanitary Homes are Happy Homes



THE ELSAN CHEMICAL INDOOR CLOSET



Overcomes Sanitary difficulties in Rural Homes away from Public Sewers. It provides Modern City Comforts to the Country Home. It requires

NO RUNNING WATER or DRAINS.

Absolutely ODOURLESS, SANITARY, GERMPROOF and HYGIENIC.

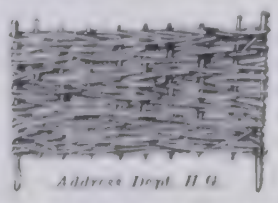
Free descriptive Pamphlets and copies of Testimonials.

Portable Model -	**£5 5 0**
Permanent Model	**£17 10 0**

H. R. ELSAN Manfg. Co.,
34-35, High Holborn, London.
Manufacturers of Disinfectants and BRITOL products.

WIND SHELTER FENCING!

Wattled Hurdles provide the cheapest shelter and fence combined. Portable and easily fixed Stock sizes.



6ft. by 3ft. high	30 - doz
6ft. by 4ft. ,,	42 doz
Supporting Stakes	2/8 doz

(Quotations for other sizes)

Cash with order. Free on Rail.

Address Dept. H G

RURAL INDUSTRIES, Ltd., Cheltenham.
Send for "Book of the Hurdle."

Made in five sizes to suit persons of different heights.

From

£1:17:6

according to length of seat.
CARRIAGE PAID IN ENGLAND AND WALES.



A friend of the Family

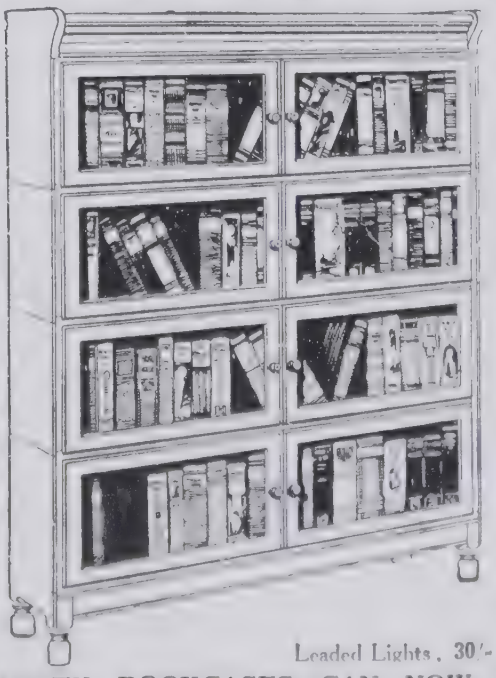
The cheery, hearty welcome of the Minty Chair is not spoken in conventional terms. The fun and pleasure of the fireside find it in the forefront, its occupant sunk in blissful ease and content.

Within the soft, low, all-embracing friendliness of the Minty, worry and strain can find no place. Its angle is nicely judged for ease in "listening," dozing or reading.

Minty Chairs can be enamelled in Black or any desired colour, and the upholstery designs include a distinctive new range of striped patterns and art shades, in addition to a wide variety of cretonnes.

See our Stand at
IDEAL HOME EXHIBITION
(Opposite Addison Road Entrance)

The Minty OXFORD VARSITY CHAIR & SECTIONAL BOOKCASE



Minty Sectional Bookcases, skilfully assembled and expressly designed for British homes, now cost less than the clumsy American-type models.

These stacks, large in capacity, but economical of internal space, form tasteful pieces of furniture. Can be extended at will in any direction. Casement doors afford easy access. Dust- and damp-proof. Designed to suit any room

ONE EXAMPLE:

Four section stack in prime figured oak, finished rich brown antique.

£7:1:6

Leaded Lights, 30/- extra. Extra sections, 30/- each

MINTY BOOKCASES CAN NOW BE PURCHASED BY DEFERRED PAYMENTS

Write for NEW ILLUSTRATED CATALOGUE containing fullest particulars of MINTY Bookcases, Cupboards, Cabinets, Settees, Tables, Desks, Chairs, Stools, Occasional Furniture, Specialities for Offices, etc.

BE SURE IT'S A MINTY

MINTY (Dept. 7) **44-45, High St., Oxford**
London Showrooms:
36, Southampton Street, Strand, W.C.

INDEX TO ADVERTISERS

ANTIQUES
C. H. Clements . . . lxxvi
Old World Galleries . lxxiii
Chas. Yonwin . . . xxiv

BABY CARS
Simmons Sol-Peram . . lix

BRASSWARE
M. Lawrence . . . lxxv

BUILDING MATERIALS
Mellowes & Co. . . xi
Old Horsham Roofing Stone lxiv
Ruberoid Co. . . . xxxvii

CARPETS, RUGS, ETC.
Abingdon Mfg. Co. . . lxv
Frank Brown . . xciii
Celebes Storage Co. . . lxxi
Gorringe & Co. . . . xxxv
Liberty & Co. . . . xxxii
Spark & Bortoletti . . lx

CHINA, GLASS, POTTERY, ETC.
Drood Society . . . lxvi
Fenton Pottery Co. . . lxxiv
Rock Pottery Co. . . lxxiv
Shelleys lxxxviii
Soane & Smith . . . xxiv

CLEANERS & DYERS
Achille Serre . . . xxxvii

CORRESPONDENCE COURSES
Women's Institute of Domestic Arts and Sciences lxviii

CURTAINS, FABRICS, LINENS, ETC.
J. J. Allen . xxiii, xxvii, xliii, lxxvi and cix
Broderie Russe . . xliii
Brown Muff & Co. . . lxv
Crittall & Sons . . xlvi
Grafton Cretonnes . . xiii
J. Henderson . . . xxxviii
Hollins Mills Co. . . xxiv
Joshua Hoyle & Sons . . liii
Luvisca xlix
Marshall Roberts . . liv
Peach & Sons . . . lxx
Robersons . . . lxviii
Robinson & Cleaver . . lxxv
V.L. Co. xli
Witney Blanket Co. . . lxvii

CURTAIN RUNNERS, STAIR CARPET HOLDERS, ETC.
Alexander Stair Carpet Holders . . . viii
Chalco Ltd. . . . ix
Helixo Curtain Runner . xlv
Klem Kompleat . . lxxii
Mono Curtain Rail . . lxxii
Pixie Curtain Rail . . cxii
Rolo Curtain Runner . lxvii
Shelters, Ltd. . . . xxxiv

DECORATIVE COLOUR SCHEMES
Janet Laing . . . lxx

DOMESTIC APPLIANCES
Domestic Inventions . . xxxvi
Easiwork iii
Goddard & Sons—Safes . lx
Pyrex Ovenware . . xli
Quicksey Cabinet . . xliii
Spooner & Co. . . . lxxii
Standard Washing Machine xxv
Star Brush . . . xxxiii
Steemkleen . . . xxvi
W. Sudbury Protheroe & Co. xli
Teekay, Ltd. . . . cxv
Welbank Boilerette . . lxv

ELECTRICAL APPLIANCES
Belling & Co. . . . xvi
Berry's Electric, Ltd. . lix
British Elec. Dev. Assn. . xii
Croydon Suction Cleaner . xci
Electrolux, Ltd. . . lxxxi
Magnet Elec. App. . . xlvi
Rotarex Vacuum Cleaner . lv
Turbinet Elec. Vac. Cleaner viii

FENCING
Associated Industries Ltd. lxx
Cardon & Co. . . . lxiii
Lewisham Timber Co. . lxx
Parker, Winder & Achurch xxiv
Penfold Wire Fencing . lxii
Reliant Fencing Co. . . lx

FOODS
Cadbury cvii
Cheltine Food Co. . . lxvi
Cocoatina lxiv
Hovis. lxvi
Ovaltine lxxxv

FURNITURE
Maurice Adams . . . xxxi
Wm. Angus & Co. xlii and lxxxviii
Wm. Baker & Co. . . xli
John Barker & Co. . . lxxxiv
Bartholomew & Fletcher . cix

Furniture—*continued*
Stanley Bland . . . cix
Bloss & Sons . . . lxx
Bowman Bros. . . lxxvi and xcv
M.A. Castell, Ltd. . . lxxiv
Dryad lxiv
Entente Wardrobe . . cxiii
Esavian Bookcase . . iv
Gamages xliv
Harrison lxvi
Heal & Sons . . . lxxix
Marlborough Galleries . xli
Minty, Ltd. . . . cxv
Revitt Service Wagon . lxiv
H. J. Searle & Son . . xvii
Smart Bros. . . . vii
Wm. Spriggs & Sons *Inside Front Cover*
Stark Bros. . . . lxxv
Tudor Mfg. Co. . . . v
Williamson & Cole . . cvii
Percy Young . . . xxviii

GARDEN, ORNAMENTS, APPLIANCES, ETC.
Adco lxiv
Ashton & Holmes . . lxvi
Associated Industries Ltd. lxx
Atco Lawn Mower . . . lxxxiv
British American Mfg. Co.. xxxix
J. Brooke & Sons . . xlvi
Geo. Bunyard & Co. . . cix
Chalume Ltd. . . . lxx
Conway & Cooper . . lxx
Duncan Tucker & Co. . ci
Chas. Elston . . . lxix
Miss E. Fawssett . . lxvi
James Fison & Co. . . cviii
Garden Supplies Ltd. . cxiv
Genzyme xxxviii
Thos. Gunn Ltd . . cviii
Burton Holt Ltd. . . cix
J. H. Holt & Son . . lxx
Inmans Rustic Architecture lxx
J.P. Super Lawn Mower . lxxxii
Kelly & Co. . . . lxvi
W. Langley & Co. . . xlvi
Leeds Fireclay Co. . . lvii
Lostock Iron Basket Works xxxviii
H. J. Ludlow . . . lxiii
Messenger & Co. . . xlvi
Millbrook Mfg. Co. . . cix
Arthur Moorton Ltd. . xcv
M.P. Co. xlv
H. C. Palmer . . . cxiii
F. Pratten & Co. . . lxxiv
Pulham & Sons . . . lxix
Ransome Sims & Jefferies . xli
W. Revitt & Co.. . . lxii
Rural Industries Ltd. . cxv
Ryder's Seeds . . . lxi
Sanders & Co. . . lxii and lxiv
Smith & Ellis . . . xliv
Sussex Garden Ornaments. lv
E. C. Walton & Co. . . lii
John Wardley & Son. . xxxviii
Edward Webb & Sons . xcv
J. P. White & Sons Ltd. . xcv

GAS
Falkirk Iron Co. . . xciii
Pugh Bros. . . . l

GENERAL
Acoustique—R. H. Dent . xxii
Mrs. Armstrong . . xxxviii
Bisto lxxii
British Insulated & Helsby Cables . . . ci
Chubb & Sons . . . xxiv
A. J. Collins . . . lxx
Daily Mail Exhibition . cxi
Direct Supply Co. . . cxiii
Wm. E. Farrer & Co. . . lxxii
Fielding & Co. . . . xxiii
Gledhill Stationery Co. . lx
Molly Haigh . . . xlvi
Harbutts lxxiv
Grace Hartland . . xxxviii
Keepeg xxxiv
Lace Studio . . . lxiv
Non Choker Heater Co. . lxx
Plate Glass Publicity Bureau c
Purimachos . . . lix
Rawlplug . . . xxxii
Lt.-Col. Richardson . . lxx
Regent Institute . . lxiv
Rexine lxxi
Rubber Growers' Assn. . xxvi
Mrs. Shackleton . . lxvi
Standard Ozone Co. . . xlv
Philip Sunderland . . lx
Uno Products . . . lxxxviii

GRAMOPHONES
Sesame Record Cabinet . lxxv

HANDICRAFTS
Brodie & Middleton . . lxx
Dryad Handicrafts . . lv
Mrs. Evershed . . . lxvi
London School of Weaving cxiii

Hand crafts—*continued*
Rouen Painters . . lxxv
Walberswick Pottery . v

HOUSES, ESTATE DEVELOPMENT, ETC.
British & Continental Estates Ltd. . . . xix
Country Garden Estates . xx
Holly Lodge Estate . . lxxxvii
Metroland . . . xix
Moor Park . . . xviii
Potters Bar Estate . . xxi
C. K. Shepherd . . lxxxiv
Streather Estates . . xxi
Universal Housing Co. . xlvii
Watford Ideal Homes . xxi

INSURANCE
Co-operative Insurance . xc
London & Lancashire . cx
London Assurance Co. . cx

KNITTING WOOLS
Lister's Wools . . . lxviii

LIFTS
Medways Lift . . . lxxiii

LIGHTING
Acetylene Corporation . xlix
Aerogen Co. . . . li
Aladdin Industries . . lxxxiii
Allen Liversidge Ltd. . lvi
Austin Lighting Plant . cvii
Boulton & Paul . . xiv
Broadwall Eng. Co. . . xlvii
Chloride Electrical Storage xxxiii
Cricklite liii
Criscuolo liv
Cromwellian Candles . lxiii
Delco Light Plant . . lxxxix
Girdlestone Co. . . xlviii
R. A. Lister Ltd. . . li
Mann, Egerton & Co. . lxiv
Nell Gwynn Candles . lviii
New Pelapone Engine Co. . xlii
Parker Winder & Achurch. xxxvii
Richson & Co. . . . lvii
Spenser's Silverlite . . lx
Stuart Turner Ltd. . . xlvii
Tamplin & Makovski . lxxxvi
Thermal Syndicate . . cvi

MATTRESSES
Lavender Mattress Co. . xxxv
Marshall's Vi-Spring Mattress lxxxvii
Simmons Beds . . . xxxv
Staples Mattress . . lxxix
Takitout Mattress . . lxxi

MOTOR CARS AND ACCESSORIES
Alvis Car cii
Armstrong, Siddeley, Ltd.. ciii
Austin Car . . . ci
F. W. Berk & Co. . . c
Clyno Cars . . . xcix
Humber, Ltd. . . . xcvii

PAINTS, ENAMELS, DISTEMPER
Aspinalls Enamel . . lviii
T. & W. Farmiloe . . lxxiii
National Society for the Preservation of Property lix
Naylor Bros. . . . lxiii
Pinchin Johnson . . xv
Silico Enamel Co. . . xxxviii
Samuel Wills & Co. . . cix

PARQUET FLOORING
Vigers, Sons & Co. . . lii

PICTURES, PRINTS, WOODCUTS, ETC.
Forest Press . . . xxxviii
Hall Thorpe . . . xxvii

POLISH, ETC.
Adams Polish . . . xxvi
Cuirass Enamel . . cv
Goddard's Plate Powder . lxvi
Johnson's Wax . . . xxv
Mansion Polish . . . cv
Nugget Polish . . . lxxxvi
Ofome civ
Persil xxix
Ronuk xc
Stephenson Bros. . . lxii
Town Talk Polish . . lxiv

PORTABLE BUILDINGS
Boulton & Paul . . xiv
Browne & Lilly . . lxxi
W. Edgell, Ltd. . . lxiv
Harrison Smith Bldg . . lxxv
H. Pelham . . . xxii
F. & H. Sutcliffe . . xxxvi

PUBLISHERS
Colour & Interior Decoration cix
Cooking without a Cook . lxix
Furnishing the House . cviii

Publishers—*continued*
The Garden . . . xl
The Garden Doctor . . li
The Sportsmen's Cookery Book xli
The Studio . . . xxvi
Thornton, Butterworth, Ltd. lxix
Three Little Books . . cvi

PUMPING PLANT
F. W. Brackett & Co. . xxi

SANITARY EQUIPMENT
Elsan Mfg. Co. . . . cxv
W. N. Froy & Sons . . lvi
Harpic cxiii
P. A. F. R. Co. . . xxxviii
Tuke & Bell . . . lxvi

SILVER, JEWELLERY, ETC.
Goldsmiths & Silversmiths. lxxxiii
Mappin & Webb . . . lxxviii
J. C. Vickery . . . xciii

SPORTS
En-Tout-Cas . . . lxiii
Garden Golf . . . lxxv

STAINLESS STEEL
Thomas Firth & Sons . . lxxxvi

STOVES, RANGES, HEATING INSTALLATIONS, ETC.
Allan Ure & Co. . . . lv
Aquaheat Co. . . . xxvii
T. Balmforth & Co. . . lvii
Beeston Boiler Co. . . xxxi
Bell Range & Foundry Co. lxix
Edward Bingham & Co. . xlii
J. Boulton & Co. . . xxxvi
Bratt Colbran & Co. . . xxx
O'Brien Thomas & Co. . liv
O. Bruster l
Candy & Co. . . . x
Condrup, Ltd. . . . xlviii
Cozy Stove Co. . . . lxi
Dixon & Sepulchre . . lxxxii
Falkirk Iron Co. . . xciii
W. N. Froy & Sons . . lvi
Hartley & Sugden . . xxxiv
Jones & Attwood . . . li
C. P. Kinnell & Co. . . l
London Coke Committee . xliii
London Warming Co. . . l
Lumbys, Ltd. . . . lii
National Radiator Co. . lv
Nautilus Coke Boiler . xxxi
Parker, Winder & Achurch xxxiv
R. Russell & Sons . . xlvii
Smith & Wellstood . . lxxviii
Robert Taylor & Co. . lxxxviii
Triplex Foundry . . . li
Wood, Russell & Co. xxviii and xlviii
Young & Marten . . . xlix

TOILET REQUISITES
Aldworth & Hornett . xxiii
Erasmic . . . *Back Cover*
Koko cxii
Pepsodent . . . v
Veet Cream . . . lxiv
Wrights . . *Inside Back Cover*
Yardleys cv

WALLPAPER
T. Carmichael . . . lxx
Green & Abbott . . xxxii
Morris Wallpaper . . lviii
Salubra liii

WATER SOFTENERS
William Boby & Co. . . lxviii
United Water Softeners . lxxx

WEARING APPAREL
Aquascutum . . . xxii
Burberry cxiv
W. D. Johnson . . . cix
Lilla xxxii
S. A. Newall & Co. . . lxiv
Shetland Industries . . lxii
Two Steeples . . . lxxxii

WIRELESS
S. G. Brown, Ltd. . . vi
J. Fallowfield, Ltd. . . xxxviii
Geoophone. . . . lii

WOOD PRESERVATIVE
Sidol xxxv

Service Department Coupon

HOMES & GARDENS, MARCH, 1926

See page lxxvii

There is something in these pages of assistance to every reader.